UNIVERSITY OF
ILLINOIS LIBRARY
AT URBANA-CHAMPAIGN
STACKS

EIA-0340(85)/1
ne 1 of 2

E3.11/5-5:
985/v.1

38A-8

etroleum
upply
nnual
985

Energy Information Administration
Washington, DC

ume 1

This publication is available from the Superintendent of Documents, U.S. Government Printing Office (GPO). Ordering information and purchase of this and other Energy Information Administration (EIA) publications may be obtained from the GPO or the EIA's National Energy Information Center (NEIC). Questions on energy statistics should be directed to the NEIC. Addresses and telephone numbers appear below. For your convenience, an order form is included in the back of this publication.

National Energy Information Center, EI-20
Energy Information Administration
Forrestal Building
Room 1F-048
Washington, DC 20585
(202) 252-8800

Superintendent of Documents
U.S. Government Printing Office
Washington, DC 20402
(202) 783-3238

Released for printing: May 22, 1986

Petroleum
Supply
Annual
1985

olume 1

Energy Information Administration
Office of Oil and Gas
U.S. Department of Energy
Washington, DC 20585

DOE/EIA-0340(85)1
Volume 1 of 2
Distribution Category UC-98

This report was prepared by the Energy Information Administration, the independent statistical and analytical agency within the Department of Energy. The information contained herein should not be construed as advocating or necessarily reflecting any policy position of the Department of Energy or any other organization.

DEPOSITORY
JUN 5 1986
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

EIA Petroleum Data Available On Magnetic Tapes

Petroleum supply statistics are available on four magnetic tapes. One tape contains final 1983 through 1985 petroleum supply statistics by month, taken from the *Petroleum Supply Annual*; the second contains preliminary 1986 statistics to date by month, from the *Petroleum Supply Monthly*. Two additional tapes contain current and historical statistics on imports of crude oil and petroleum products into the United States and Puerto Rico. The current import tape contains preliminary 1986 statistics to date by month. The historical import tape contains final statistics by month for the years 1977 through 1985. The current tapes are updated each month. All tapes are fully documented.

Tapes are sold for $160 each and should be referenced by National Technical Information Service (NTIS) number:

Petroleum Supply Annual—1983-1985	#PB85-218386
Petroleum Supply Monthly—Preliminary (1986)	#PB85-222842
Oil Imports into the United States and Puerto Rico, Annual—1977-1985	#PB85-236131
Oil Imports into the United States and Puerto Rico, Monthly—Preliminary (1986)	#PB85-225803

To order, contact:

National Technical Information Service (NTIS)
Office of Data Base Services
U.S. Department of Commerce
5285 Port Royal Road
Springfield, Virginia 22161
(703) 487-4650

Further information as to content may be obtained from the National Energy Information Center (NEIC), telephone (202) 252-8800. The current tapes are also available on a subscription basis. Ordering information may be obtained by calling (703) 487-4807.

3.11/5-5:
5-86

Preface

The *Petroleum Supply Annual* (*PSA*) contains information on the supply and disposition of crude oil and petroleum products. The publication reflects data that were collected from the petroleum industry during 1985 through annual and monthly surveys. The *PSA* is divided into two volumes. This first volume contains two sections, Petroleum Supply Summary and Refinery Capacity, each with final annual data. The second volume contains final statistics for each month of 1985, and replaces data previously published in the *Petroleum Supply Monthly* (*PSM*). The tables in Volumes I and II are similarly numbered to facilitate comparison between them. Below is a description of each section in Volume I of the *PSA*.

Petroleum Supply Summary

This section contains a summary of the data presented each month in the *PSM* and in Volume II of the *PSA*. It includes a description of the major events in the petroleum industry during 1985 including trends in supply, consumption, and production. Graphs and tables are provided which show 13 years of data depicting the balance between supply, disposition and ending stocks for various commodities including crude oil, motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases. Tables also provide 1985 detailed statistics on supply and disposition, refinery operations, imports and exports, stocks, and transportation of crude oil and petroleum products.

Refinery Capacity

This section describes major activities within the refinery industry during 1985. The tables are compiled from the Form EIA-820 *Annual Refinery Report*, and from the Form EIA-810, *Monthly Refinery Report*. Of particular note are listings of facilities and associated capacities in each State. In addition, summaries of corporate refinery capacities, refinery storage facilities in selected States, refinery shutdowns during 1985, refinery sales and mergers since 1981, and projected changes in input and production during 1986 and 1987 are provided.

Contents

Page

U.S. Petroleum Developments: 1985 ix

Summary Statistics

S1. Crude Oil and Petroleum Products Overview 2
S2. Crude Oil Supply and Disposition 6
S3. Crude Oil and Petroleum Product Imports 8
S4. Finished Motor Gasoline Supply and Disposition 11
S5. Distillate Fuel Oil Supply and Disposition 13
S6. Residual Fuel Oil Supply and Disposition 15
S7. Liquefied Petroleum Gases Supply and Disposition 17
S8. Other Petroleum Products Supply and Disposition 18
Sources of Summary Statistics 19

Detailed Statistics
National Statistics

1. U.S. Petroleum Balance 23
2. Supply and Disposition of Crude Oil and Petroleum Products 24
3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products 25

Supply and Disposition of Crude Oil and Petroleum Products by PAD District

4. PAD District I 26
5. PAD District II 27
6. PAD District III 28
7. PAD District IV 29
8. PAD District V 30

Production of Crude Oil (Including Lease Condensate)

9. Production by PAD District and State 31

Natural Gas Processing

10. Plant Production of Petroleum Products by PAD District 32

Refinery Operations by PAD District

11. Refinery Input of Crude Oil and Petroleum Products 33
12. Refinery Production of Petroleum Products 34
13. Percent Refinery Yield of Petroleum Products 35

Imports and Exports of Crude Oil and Petroleum Products

14. Imports by PAD District 36
15. Imports by Source and PAD District 37
16. Exports by PAD District 42
17. Exports by Destination 43

Stocks

18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1985 45
19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State 50

Transportation of Crude Oil and Petroleum Products Between PAD Districts

20. Movements by Pipeline, Tanker, and Barge 51
21. Movements by Pipeline 52
22. Movements by Tanker and Barge 53
23. Net Movements by Pipeline, Tanker, and Barge 54

Residual Fuel Oil by Sulfur Content

24. Production of Residual Fuel Oil by PAD District 55
25. Stocks of Residual Fuel Oil by PAD District 55
26. Movements by Tanker and Barge Between PAD Districts 55
27. Imports by Country of Origin 56
28. Imports by State of Entry 57

Refinery Capacity

U.S. Refinery Capacity: 1986 61

Refinery Statistics

29. Number and Capacity of Operable Petroleum Refineries by PAD District, Refining District, and State as of January 1, 1986 69
30. Production Capacity of Operable Petroleum Refineries by PAD District, Refining District, and State as of January 1, 1986 71
31. Capacity of Operable Petroleum Refineries by State as of January 1, 1986 73
32. Refiner's Operable Crude Oil Distillation Capacity as of January 1, 1986 86

Page

33. Input/Production of Petroleum Products at Refineries and Gasoline Blending Plants by PAD District, Actual 1985 and Projected 1986 and 1987 92
34. Working Storage Capacity at Refineries and Gasoline Blending Plants by PAD District and State as of January 1, 1986 93
35. Shell Storage Capacity at Refineries and Gasoline Blending Plants by PAD District and State as of January 1, 1986 94
36. Operable Capacity of Petroleum Refineries, January 1, 1981 to January 1, 1987 95
37. Refinery Crude Oil Distillation Capacity and Utilization, by Month, 1985 96
38. Refineries Shutdown During 1985 97
39. New and Reactivated Refineries During 1985 98
40. Refineries Shutdown Since January 1, 1981 99
41. Refinery Sales Since 1981 102
42. Refinery Receipts of Crude Oil by Method of Transportation by PAD District, 1985 106
43. Fuels Consumed at Refineries by PAD District, 1985 106

Appendices
A. District Descriptions and Maps 109
B. Explanatory Notes 113

Glossary
Definitions of Petroleum Products and Other Terms 129

Figures
S1. Petroleum Overview 4
S2. Petroleum Products Supplied 4
S3. Crude Oil Supply and Disposition 5
S4. Crude Oil Ending Stocks 5
S5. Finished Motor Gasoline Supply and Disposition 10
S6. Motor Gasoline Ending Stocks 10
S7. Distillate Fuel Oil Supply and Disposition 12
S8. Distillate Fuel Oil Ending Stocks 12
S9. Residual Fuel Oil Supply and Disposition 14
S10. Residual Fuel Oil Ending Stocks 14
S11. Liquefied Petroleum Gases Supply and Disposition 16
S12. Liquefied Petroleum Gases Ending Stocks 16

Petroleum Supply Summary

U.S. PETROLEUM DEVELOPMENTS: 1985

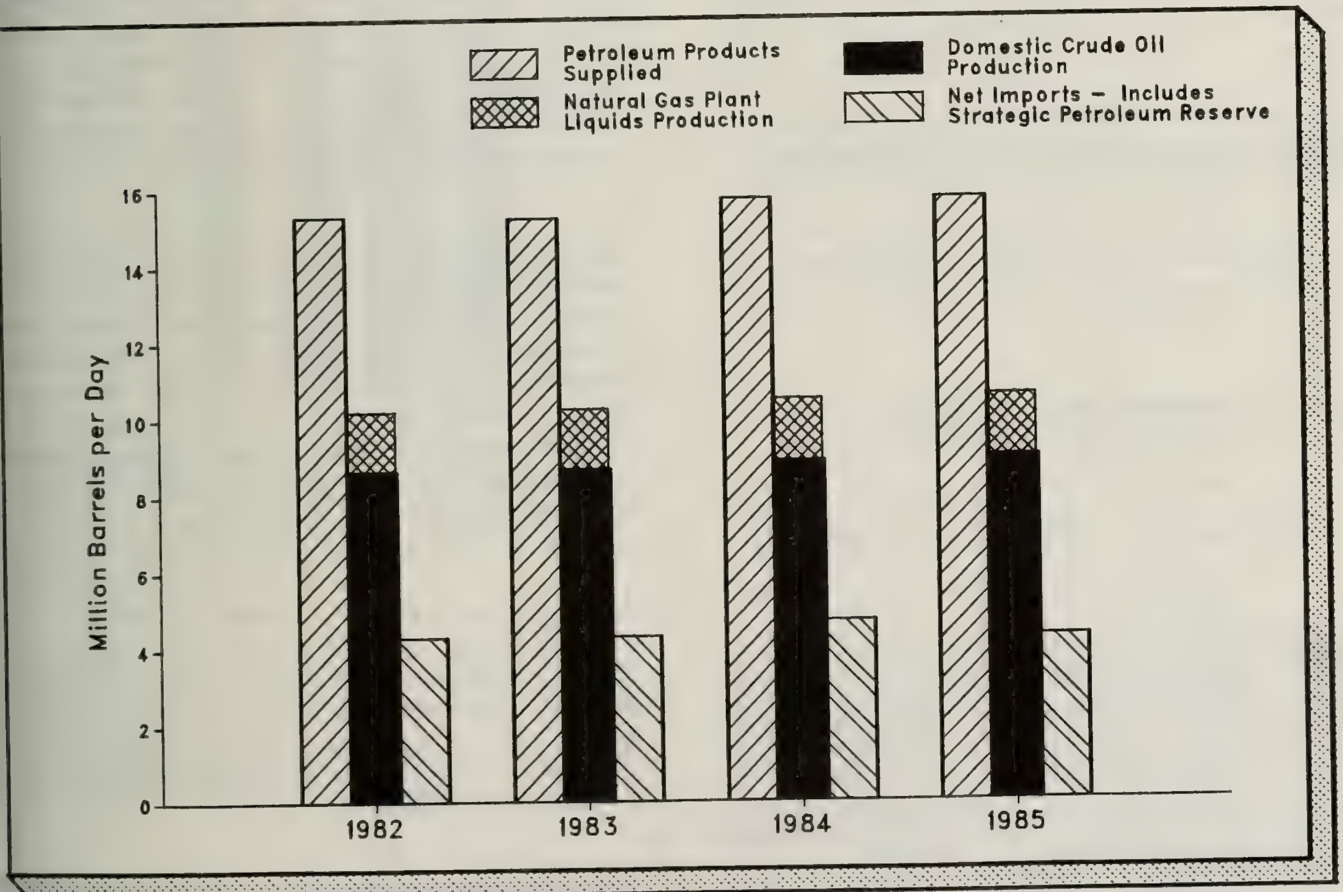
etroleum consumption in the United States easured as "petroleum products supplied") was 5.7 million barrels per day in 1985, the same as 1984 (Figure F1). Crude oil and natural gas iquids production, at 10.6 million barrels per ay, was also the same as in 1984. Net imports of ude oil and petroleum products fell from 1984 levels, as industry inventory withdrawals provided a greater share of supply in meeting product demand and the buildup of the Strategic Petroleum Reserve (SPR) slowed.

Drawdowns in stocks of crude oil and petroleum products during the first quarter were partially offset by stock building during the second quarter of 1985. However, by the end of 1985, stock levels were 2 percent below levels at the end of 1984.

Crude oil prices fell sharply in January 1985 following the drop of Arabian light crude oil to $28 per barrel. Motor gasoline prices were lower

TE: Unless otherwise referenced, data in this rticle were taken from the Summary Statistics ection of this report, Petroleum Supply Annual, E/EIA-0340 (85/1); Petroleum Supply Annual, 82, 1983, and 1984, DOE/EIA-0340, Volumes 1 and . All price data are stated in nominal terms nadjusted for inflation).

Figure F1. Petroleum Supply, 1982-1985



Source: Energy Information Administration, *Petroleum Supply Annual*, 1982, 1983, 1984, and 1985, DOE/EIA–0340, Table 1.

during the early months of 1985, but increased to comparable 1984 levels by midyear. Heating oil prices remained considerably below those of the previous year, while the refiner acquisition cost of crude oil fell to a 5-year low by September 1985.

Crude oil distillation capacity of refineries fell slightly as new and reactivated refineries, coupled with modifications to existing facilities, partially offset closures during the year. Rotary rig activity, well completions, and seismic geophysical activity fell below their 1984 levels.

Consumption

Petroleum consumption in the United States in 1985 (measured as "petroleum products supplied") was unchanged from the 1984 level of 15.7 million barrels per day. Despite continued growth in the economy, petroleum demand did not overcome the influences of conservation efforts, efficiency improvements, and fuel switching.

Motor gasoline consumption grew about 2 percent between 1984 and 1985 (Table F1). An increase in highway travel over last year, adequate supplies of motor gasoline on hand to meet normal seasona demand, and falling real prices over the perio contributed to the increase in deman Efficiency improvements in the automobile flee partially offset this increase in demand, althoug to a lesser degree than during the late 1970's ar early 1980's.

Table F1. Products Supplied Summary
(Million Barrels per Day)

Products Supplied	1982	1983	1984	1985
Motor Gasoline	6.5	6.6	6.7	6.8
Distillate Fuel Oil	2.7	2.7	2.8	2.9
Residual Fuel Oil	1.7	1.4	1.4	1.2
Other Products	4.4	4.4	4.8	4.8
Total	15.3	15.2	15.7	15.7

Note: Total may not equal sum of components due to independent rounding.

Sources: Energy Information Administration, Petroleum Supply Annual, 1982, 1983, 1984, and 1985 DOE/EIA-0340, Table 1.

Since 1983, changing consumer preferences hav caused overall efficiency ratings to fall belo Federal standards, as larger, somewhat les fuel-efficient autos have entered the fleet.

Distillate fuel oil consumption in 1985 remaine near the 1984 level. Moderate growth i industrial production and an offsetting decreas in demand attributable to conservation an efficiency improvements combined to kee distillate fuel oil demand relatively flat.

Demand for residual fuel oil continued to diminis during 1985, falling 12 percent to 1.2 millio barrels per day. Declining consumption a electric utilities accounted for most of the drop despite a significant reduction in price earlie in the year. Industrial consumption als contributed to the decline, mainly because of slowdown in economic growth, fuel switching t natural gas, and continued conservation.

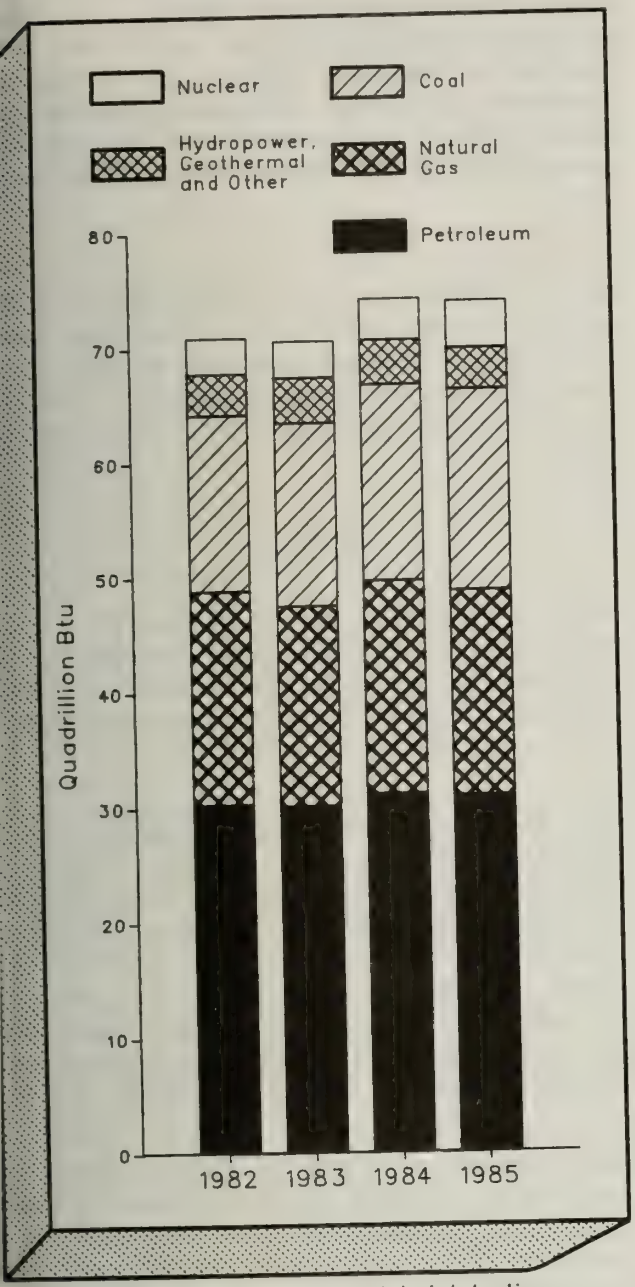
Consumption of other petroleum products,[1] including liquefied petroleum gases (LPG's) averaged 4.8 million barrels per day during 1985 The moderate recovery in demand for petrochemica feedstocks and the colder weather experience during the early months of the year, compared wit the same period the previous year, failed to boos consumption of other petroleum product significantly above the 1984 level.

U.S. consumption of energy totaled 73. quadrillion Btu in 1985, about the same as i 1984. Petroleum accounted for 30.9 quadrillio Btu, or 42 percent of total energy consumptio during 1985. Natural gas and coal accounted fo 17.8 quadrillion Btu and 17.5 quadrillion Btu, respectively (Figure F2).

---

[1] Includes all finished petroleum products except finished motor gasoline, distillate fuel oil, and residual fuel oil.

gure F2. Consumption of Energy by Type, 1982-1985



Source: Energy Information Administration, *Monthly Energy Review*, December 1985, DOE/EIA-0035 (85/12), p. 11.

Refinery Operations

In contrast to the sharp declines in crude oil distillation capacity (operable capacity) that occurred between 1981 and 1984, operable capacity at the end of 1985 stood at 15.5 million barrels per day, compared with 15.7 million barrels per day a year earlier. New and reactivated refineries, coupled with expansion and modernization programs at existing refineries, partially offset the effects of refinery closings during the year. Gross refinery inputs averaged 12.2 million barrels per day, unchanged from their 1984 average. However, because the average capacity level for 1985 was less than the average level for 1984, the refinery utilization rate increased slightly for 1985 (Table F2).

Table F2. Refinery Operations
(Million Barrels per Day)

Operations	1982	1983	1984	1985	1986
Crude Oil Input	11.8	11.7	12.0	12.0	NA
Gross Input	12.2	11.9	12.2	12.2	NA
Operable Capacity[1] ..	17.9	16.9	16.1	15.7	15.5
Refinery Utilization Percent	69.9	71.7	76.1	77.6	NA

NA = Not applicable.

[1] Operable crude oil distillation capacity as of January 1.

Sources: Energy Information Administration, Petroleum Supply Annual, 1982, 1983, 1984 and 1985, DOE/EIA-0340, Refinery Statistics tables.

Stocks

Total stocks of crude oil and petroleum products, excluding the Strategic Petroleum Reserve (SPR), fell to their lowest level in 12 years by the end of 1985. At 1,025 million barrels, total petroleum stocks were 7 percent below the level of stocks held in inventory at the end of 1984 and over 21 percent below the 1977 high of 1,305 million barrels. Stocks of refined petroleum products, which accounted for most of this decline, fell 7 percent to 705 million barrels from 760 million barrels, their level a year earlier (Table F3). Crude oil inventories (excluding SPR) were below their level at the end of 1984, down 7 percent to 321 million barrels. Crude oil stocks held in the SPR continued to grow, but at a slower pace, climbing to 493 million barrels, up 10 percent over their level at the end of 1984.

Motor gasoline stocks at the end of 1985 were 20 million barrels below the year-earlier level. Because stocks at the end of 1984 were at the highest year-end level since 1981, refineries chose to meet demand through early 1985 by stock withdrawals rather than increased production. Stock levels during the rest of the year followed a more normal pattern.

Stocks of distillate fuel oil also showed a decrease in 1985, with the year-end level 17 million barrels below that of year-end 198
Stocks of distillate fuel oil were drawn do
early in the year, but by the end of June th
were replenished to nearly their June 1984 leve
As distillate fuel oil prices fell in the thi
quarter of 1985, net imports also declined a
stocks were not built at their normal season
rate. By the fourth quarter, with prices risin
imports and stock building returned to norm
levels.

Table F3. Ending Stocks of Petroleum
(Million Barrels)

Commodity	1984	1985	Percent Change
Crude Oil			
Strategic Petroleum Reserve	451	493	9.5
Other	345	321	-7.1
Total	796	814	2.3
Products			
Motor Gasoline	243	223	-8.4
Distillate Fuel Oil	161	144	-10.8
Residual Fuel Oil	53	50	-4.9
Other	303	288	-5.1
Total	760	705	-7.3
Total Crude Oil and Products	1,556	1,519	-2.4

Note: Total may not equal sum of components due to independent rounding.

Source: Energy Information Administration, Petroleum Supply Annual, 1985, DOE/EIA-0340 (85/1), Table 1.

Although mid-year stocks of residual fuel oil we
nearly 18 percent below the comparable 1984 leve
consumption and imports were lower in 1985 than
1984. By the end of the year, at 50 milli
barrels, stocks approached their 1984 year-e
level.

Production

Domestic crude oil production averaged 9.0 milli
barrels per day in 1985, about the same as t
1984 rate. Increases derived from the addition
production of Alaska's Kuparuk River field offs
declines in the lower-48 States.

U.S. drilling activity slowed dramatically as
average of 1,980 rigs were in operation duri
1985, compared with an average of 2,428[2] in 198
Onshore rigs averaged 1,774 and were the prima
cause for the drop in overall activity during th
period. Geophysical activity also fell from 19
to 1985. Crews engaged in seismic explorati
dropped to an average of 378, or 23 percent bel
the average recorded for the same period in 1984

Well completions in 1985 trailed the number
completions recorded in 1984. The Ener
Information Administration (EIA) estimates that
total of 77,100 wells were drilled, averagi
4,358 feet per well, compared to 83,890 drill
with an average depth of 4,358 feet per well
1984.[4]

---

[2] Hughes Tool Company, Rotary Rigs Running -
State, (Houston, Texas: 1984-1985).

[3] Society of Exploration Geophysicists, "Monthl
Seismic Crew Count," December 1985.

[4] Energy Information Administration computatio
based on well reports submitted to the Americ
Petroleum Institute. See Monthly Energy Revie
DOE/EIA-0035, Oil and Gas Resource Developme
section, for further explanation.

Imports

et imports of crude oil and petroleum products nto the United States (gross imports including mports for the Strategic Petroleum Reserve (SPR) inus exports) averaged 4.3 million barrels per ay, a decrease of 0.4 million barrels per day rom 1984 (Table F4). This decrease represents a reversal of the upswing in net imports seen during 1983 and 1984 and is attributable to withdrawals from industry inventories, a slowdown in the buildup of the SPR, and the expectation of continued reductions in crude oil prices. Net imports from members of the Organization of Petroleum Exporting Countries (OPEC) continued their downward trend during 1985 and accounted for about 43 percent of total net imports. The remaining 57 percent were from non-OPEC countries such as Mexico, Canada, and the United Kingdom supplying 18 percent, 16 percent, and 7 percent, respectively.

able F4. Net Imports of Petroleum
(Million Barrels per Day)

ommodity	1984	1985	Percent Change
rude Oil			
Strategic Petroleum Reserve ..	0.2	0.1	-40.1
Other	3.0	2.9	-5.5
Total	3.2	3.0	-7.6
roducts			
Motor Gasoline	0.3	0.4	26.6
Distillate Fuel Oil	0.2	0.1	-39.8
Residual Fuel Oil	0.5	0.3	-36.3
Other	0.5	0.5	1.3
Total	1.5	1.3	-12.3
Total Crude Oil and Products ...	4.7	4.3	-9.1

Note: Total may not equal sum of components due to independent rounding.

Source: Energy Information Administration, *Petroleum Supply Annual*, 1985, DOE/EIA-0340 (85/1), Summary Statistics section.

Crude oil imports averaged 3.0 million barrels per day, down 0.2 million barrels per day from the 1984 level. Imports for the SPR dropped from 197,000 barrels per day in 1984 to 118,000 barrels per day in 1985.

Net imports of petroleum products averaged 1.3 million barrels per day in 1985, down from the 1984 average of 1.5 million barrels per day. Most of this decline occurred in net imports of residual fuel oil, which fell 36 percent to 0.3 million barrels per day. The relatively high price of residual fuel oil from foreign sources, compared to cheaper alternative domestic fuels such as natural gas and coal for use in electric generation, contributed significantly to lower import levels of residual fuel oil. Both strong demand and higher prices for distillate fuel oil in European markets caused net imports of distillate into the United States to fall 40 percent during 1985. In contrast, net imports of motor gasoline increased to 0.4 million barrels per day, the fifth consecutive yearly increase for this product.

Exports of crude oil and petroleum products increased over 8 percent to 781,000 barrels per day, up from 722,000 barrels per day in 1984. Petroleum product exports of 577,000 barrels per day accounted for most of this increase.

Prices

Following the drop in the price of Arabian light crude oil to $28.00 per barrel in January 1985, world crude oil prices fell each month to a yearly low of about $27.00 per barrel by July. In August, crude oil prices began to rise, but, by the end of 1985, the world price of crude fell back to $27.06 per barrel. Declining world oil prices resulted from excess worldwide oil production capacity, combined with increases in production by some countries. At times during the year, refined product prices were below both the official and spot prices of crude oil.

The average composite refiner acquisition cost of crude oil for 1985 was $26.75 per barrel, compared with $28.63 per barrel in 1984 (Table F5).

The 1985 average price of motor gasoline was unchanged from the average 1984 price of about 120.0 cents per gallon. Average January through April 1985 retail prices of motor gasoline were below comparable 1984 levels. However, gasoline prices rose by nearly 11 cents per gallon between February and June 1985.

Residential heating oil prices averaged $1.05 per gallon during the first quarter of 1985, about 8 cents below the level a year earlier. Heating oil prices continued to fall, and by August 1985, reached $0.97 per gallon. However, as heating oil stocks were not replenished to normal levels by the start of the heating season, prices began to rise during the fourth quarter of the year.

Table F5. U.S. Average Petroleum Prices

	1982	1983	1984	198
	(Dollars per Barrel)			
Refiner Acquisition Cost of Crude Oil				
Domestic	31.22	28.87	28.53	26.6
Imported	33.55	29.30	28.88	27.0
Composite	31.87	28.99	28.63	26.7
	(Cents per Gallon)			
Motor Gasoline				
All types, Retail	128.1	122.5	119.8	119.
No.2 Heating Oil, Retail[1]	116.0	107.8	109.1	105.

[1] 1982 prices include taxes.

Sources: Energy Information Administration Fo
14, "Refiners' Monthly Cost Report;" Form EIA-9
"No. 2 Heating Oil Supply/Price Monitori
Report;" Form EIA-782A, "Monthly Petroleum Produ
Sales Report;" and Form EIA-782B, "Monthly No.
Distillate Sales Report." Motor gasoline prices
Bureau of Labor Statistics.

Summary Statistics

Table S1. Crude Oil[1] and Petroleum Products Overview

		Field Production			Stock Withdrawal[2]			Ending Stocks[3]
		Total Domestic[4]	Crude Oil	Natural Gas Plant Production	Crude Oil[5]	Petroleum Products	Petroleum Products Supplied	Crude Oil[5] and Petroleum Products
		Thousand Barrels per Day						Million Barrels
1973	**Average**	**10,975**	**9,208**	**1,738**	**11**	**-146**	**17,308**	**1,008**
1974	**Average**	**10,498**	**8,774**	**1,688**	**-62**	**-117**	**16,653**	[8] **1,074**
1975	**Average**	**10,045**	**8,375**	**1,633**	[8] **-17**	[8] **-145**	**16,322**	**1,133**
1976	**Average**	**9,774**	**8,132**	**1,603**	**-39**	**96**	**17,461**	**1,112**
1977	**Average**	**9,913**	**8,245**	**1,618**	**-170**	**-378**	**18,431**	**1,312**
1978	**Average**	**10,328**	**8,707**	**1,567**	**-78**	**172**	**18,847**	**1,278**
1979	**Average**	**10,179**	**8,552**	**1,584**	**-148**	**-25**	**18,513**	**1,341**
1980	**Average**	**10,214**	**8,597**	**1,573**	**-98**	**-42**	**17,056**	[8] **1,392**
1981	**Average**	**10,230**	**8,572**	**1,609**	[8] **-290**	[8] **130**	**16,058**	**1,484**
1982	**Average**	**10,252**	**8,649**	**1,550**	**-136**	**283**	**15,296**	[8] **1,430**
1983	January	10,331	8,697	1,580	[8] -499	[8] 772	14,722	1,452
	February	10,388	8,758	1,575	-320	1,113	14,792	1,430
	March	10,279	8,700	1,541	83	1,810	15,541	1,372
	April	10,322	8,776	1,506	-402	308	14,692	1,374
	May	10,190	8,631	1,493	-15	-602	14,505	1,394
	June	10,261	8,667	1,523	-122	-276	15,289	1,405
	July	10,228	8,636	1,539	233	-909	15,019	1,426
	August	10,284	8,679	1,562	-796	-271	15,480	1,460
	September	10,447	8,784	1,602	-239	-621	15,506	1,485
	October	10,434	8,771	1,604	-274	-442	14,962	1,508
	November	10,461	8,770	1,641	114	-182	15,500	1,510
	December	9,983	8,397	1,544	-329	2,133	16,726	1,454
	Average	**10,299**	**8,688**	**1,559**	**-214**	**234**	**15,231**	--
1984	January	10,477	8,868	1,572	-328	1,115	16,801	1,429
	February	10,565	8,874	1,635	197	-1,374	15,437	1,463
	March	10,319	8,672	1,599	-25	641	16,050	1,444
	April	10,531	8,862	1,619	-476	-106	15,568	1,462
	May	10,623	8,955	1,614	-677	-434	15,620	1,496
	June	10,507	8,852	1,613	-104	-109	15,709	1,503
	July	10,587	8,885	1,634	-169	-169	15,498	1,513
	August	10,478	8,809	1,637	250	252	16,116	1,498
	September	10,692	8,993	1,660	260	-769	15,247	1,513
	October	10,608	8,906	1,649	-759	-246	15,616	1,544
	November	10,689	8,979	1,678	-236	-177	15,627	1,556
	December	10,578	8,897	1,649	-290	293	15,375	1,556
	Average	**10,554**	**8,879**	**1,630**	**-199**	**-81**	**15,726**	--
1985	January	10,412	8,740	1,628	76	1,351	16,109	1,512
	February	10,692	9,025	1,623	425	1,347	16,121	1,462
	March	10,748	9,095	1,600	-309	403	15,373	1,460
	April	10,673	9,043	1,582	-520	56	15,472	1,473
	May	10,770	9,132	1,594	-700	-399	15,504	1,508
	June	10,664	9,022	1,597	264	-382	15,483	1,511
	July	10,550	8,949	1,568	326	-496	15,434	1,516
	August	10,485	8,803	1,594	159	568	16,060	1,494
	September	10,584	8,954	1,575	-34	-255	15,099	1,502
	October	10,637	8,970	1,610	98	124	15,944	1,496
	November	10,640	8,902	1,660	-295	-634	15,503	1,523
	December	10,777	9,030	1,680	-58	207	16,611	1,519
	Average	**10,636**	**8,971**	**1,609**	**-50**	**153**	**15,726**	--

---

[1] Includes lease condensate.
[2] A negative number indicates an increase in stocks and a positive number indicates a decrease.
[3] Stocks are totals as of end of period.
[4] Includes crude oil, natural gas plant production, other hydrocarbons, and alcohol.
[5] Includes stocks located in the Strategic Petroleum Reserve.
[6] Includes crude oil for storage in the Strategic Petroleum Reserve.
[7] Net Imports equal Imports minus Exports.
[8] In January 1975, 1981, and 1983, numerous respondents were added to surveys affecting stocks reported and stock withdrawal calculations. See Explanatory Note 9.

Footnotes continued on following page.

Table S1. Crude Oil[1] and Petroleum Products Overview (continued)

	Imports			Exports			
	Total	Crude Oil[6]	Petroleum Products	Total	Crude Oil	Petroleum Products	Net[7] Imports
	Thousand Barrels per Day						
1973 Average	6,256	3,244	3,012	231	2	229	6,025
1974 Average	6,112	3,477	2,635	221	3	218	5,892
1975 Average	6,056	4,105	1,951	209	6	204	5,846
1976 Average	7,313	5,287	2,026	223	8	215	7,090
1977 Average	8,807	6,615	2,193	243	50	193	8,565
1978 Average	8,363	6,356	2,008	362	158	204	8,002
1979 Average	8,456	6,519	1,937	472	235	237	7,984
1980 Average	6,909	5,263	1,646	544	287	258	6,365
1981 Average	5,996	4,396	1,599	595	228	367	5,401
1982 Average	5,113	3,488	1,625	815	236	579	4,298
1983 January	4,438	2,964	1,474	973	117	856	3,464
February	3,726	2,267	1,459	865	262	603	2,861
March	3,690	2,290	1,400	801	174	627	2,889
April	4,727	3,118	1,609	809	88	721	3,918
May	5,089	3,360	1,729	848	280	568	4,241
June	5,326	3,577	1,749	774	144	630	4,552
July	5,741	3,871	1,870	571	145	426	5,170
August	6,159	4,227	1,933	663	172	491	5,496
September	6,129	4,210	1,919	684	177	507	5,445
October	5,258	3,446	1,812	576	140	436	4,682
November	5,210	3,337	1,873	679	186	494	4,531
December	5,033	3,213	1,820	639	95	544	4,394
Average	**5,051**	**3,329**	**1,722**	**739**	**164**	**575**	**4,312**
1984 January	5,430	3,055	2,375	575	153	422	4,855
February	5,693	2,950	2,743	582	185	397	5,111
March	5,301	3,470	1,832	840	236	605	4,461
April	5,372	3,417	1,955	655	172	483	4,717
May	5,979	3,942	2,036	766	219	548	5,212
June	5,482	3,546	1,936	864	222	642	4,618
July	5,407	3,646	1,761	536	108	429	4,871
August	5,044	3,248	1,796	732	190	542	4,312
September	5,252	3,342	1,909	664	162	502	4,588
October	5,779	3,751	2,028	599	141	458	5,179
November	5,587	3,583	2,004	854	202	652	4,733
December	4,933	3,136	1,796	986	185	801	3,947
Average	**5,437**	**3,426**	**2,011**	**722**	**181**	**541**	**4,715**
1985 January	4,415	2,717	1,698	792	144	647	3,623
February	3,913	2,108	1,805	857	221	636	3,056
March	4,673	2,786	1,887	694	189	505	3,979
April	5,316	3,401	1,915	764	236	528	4,553
May	5,776	3,730	2,046	705	250	455	5,071
June	4,929	3,188	1,741	692	226	467	4,237
July	4,950	3,203	1,747	675	154	521	4,274
August	4,718	3,114	1,603	749	241	508	3,969
September	4,970	3,155	1,816	806	188	618	4,164
October	5,121	3,238	1,883	690	123	567	4,431
November	6,116	3,999	2,118	1,036	286	750	5,080
December	5,831	3,696	2,135	925	197	728	4,905
Average	**5,067**	**3,201**	**1,866**	**781**	**204**	**577**	**4,286**

Footnotes continued.

Notes: Geographic coverage is the 50 States and the District of Columbia.
Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

Figure S1. Petroleum Overview

(Thousand Barrels per Day)

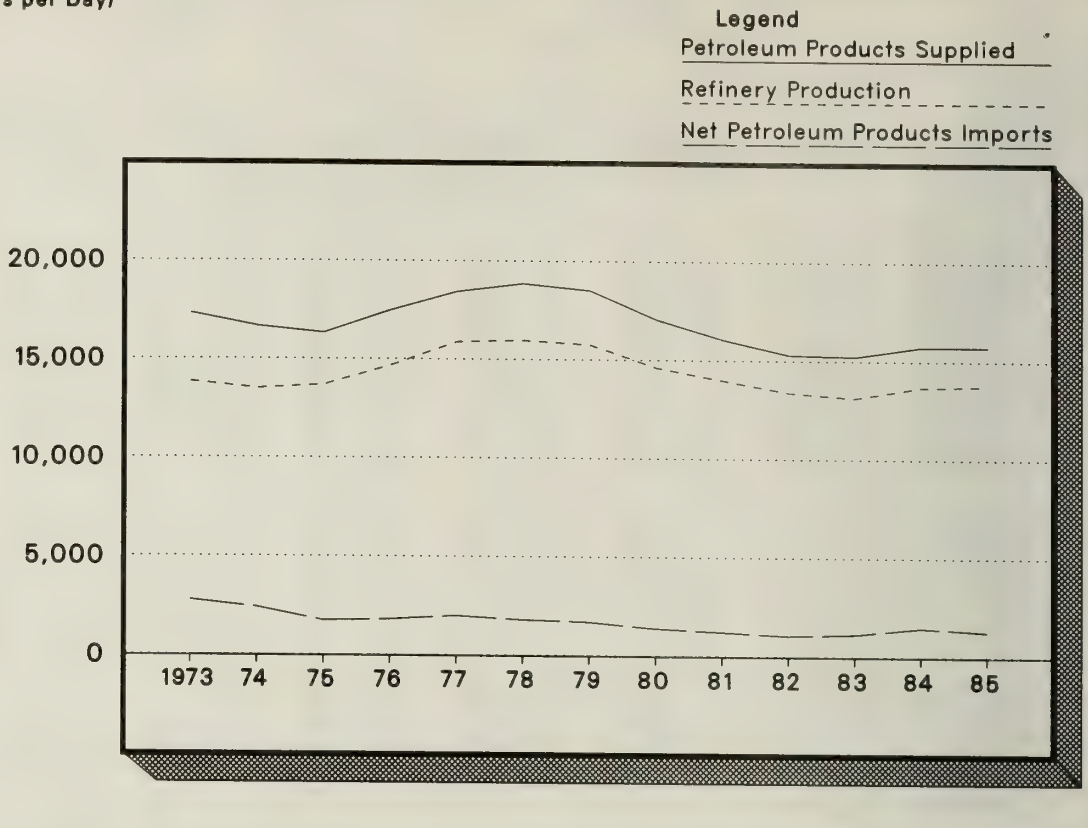


Figure S2. Petroleum Products Supplied

(Thousand Barrels per Day)

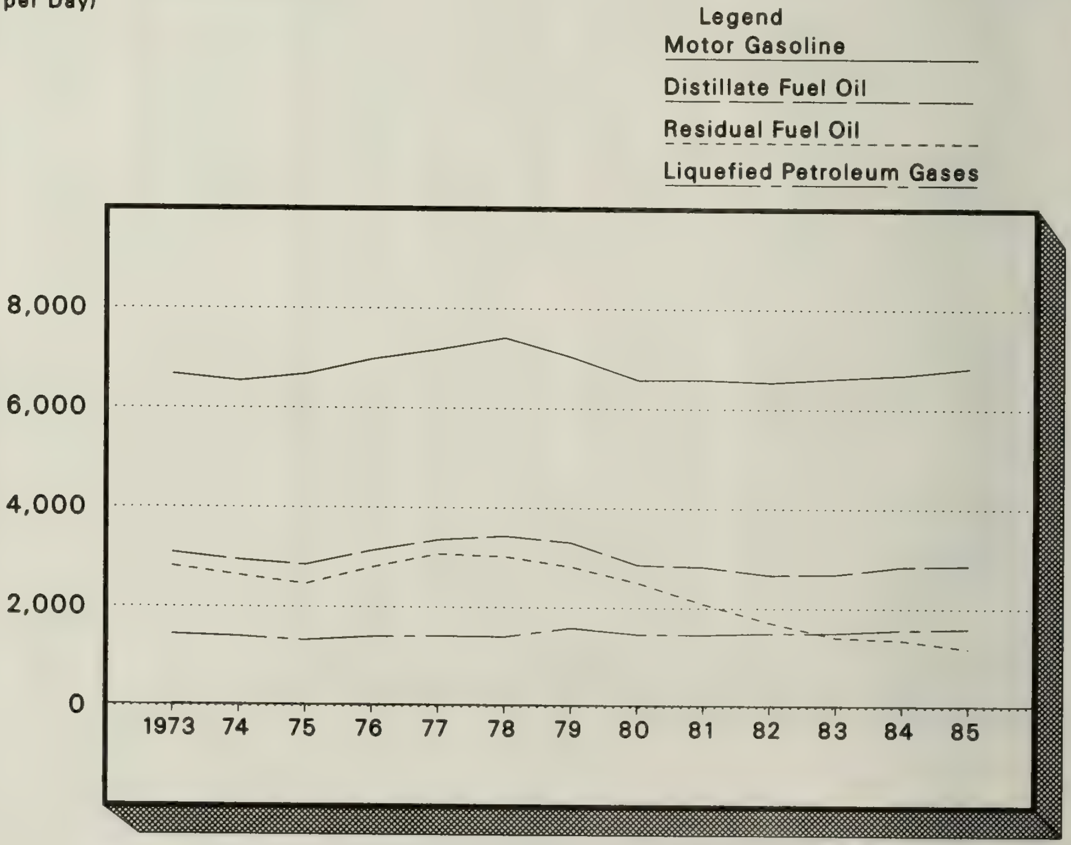


Figure S3. Crude Oil Supply and Disposition

(Thousand Barrels per Day)

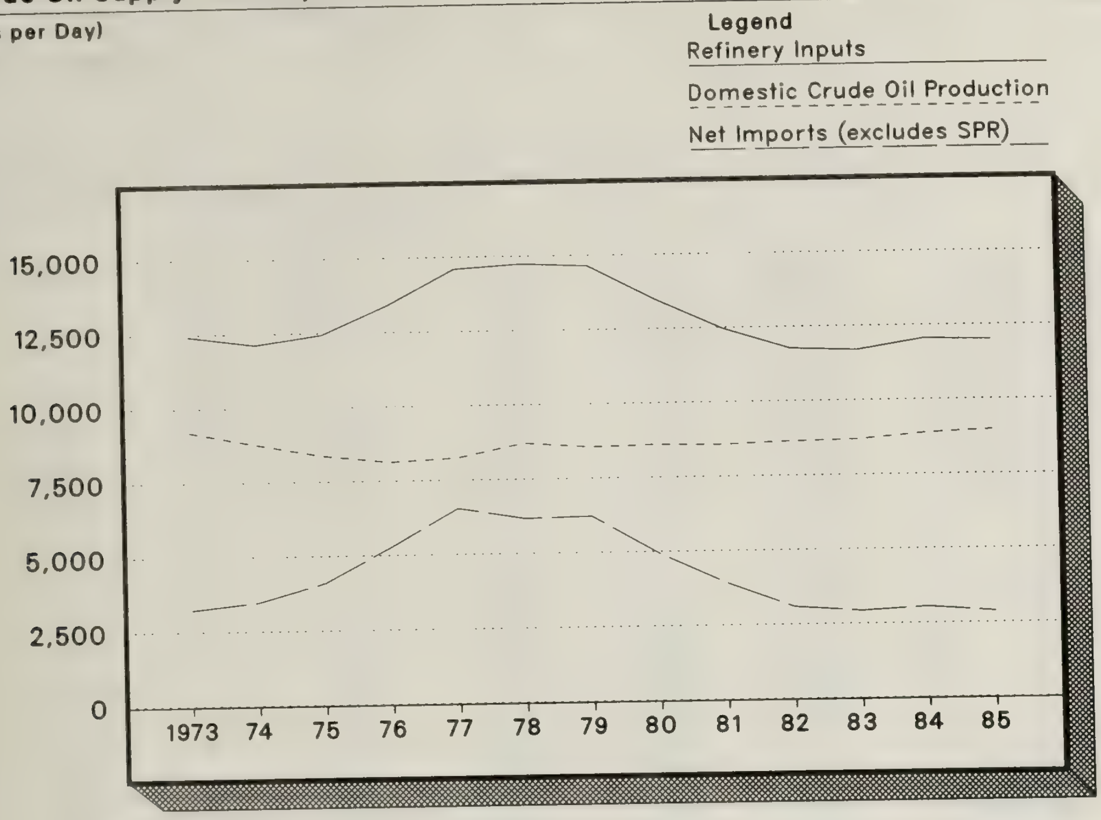


Figure S4. Crude Oil Ending Stocks

(Million Barrels)

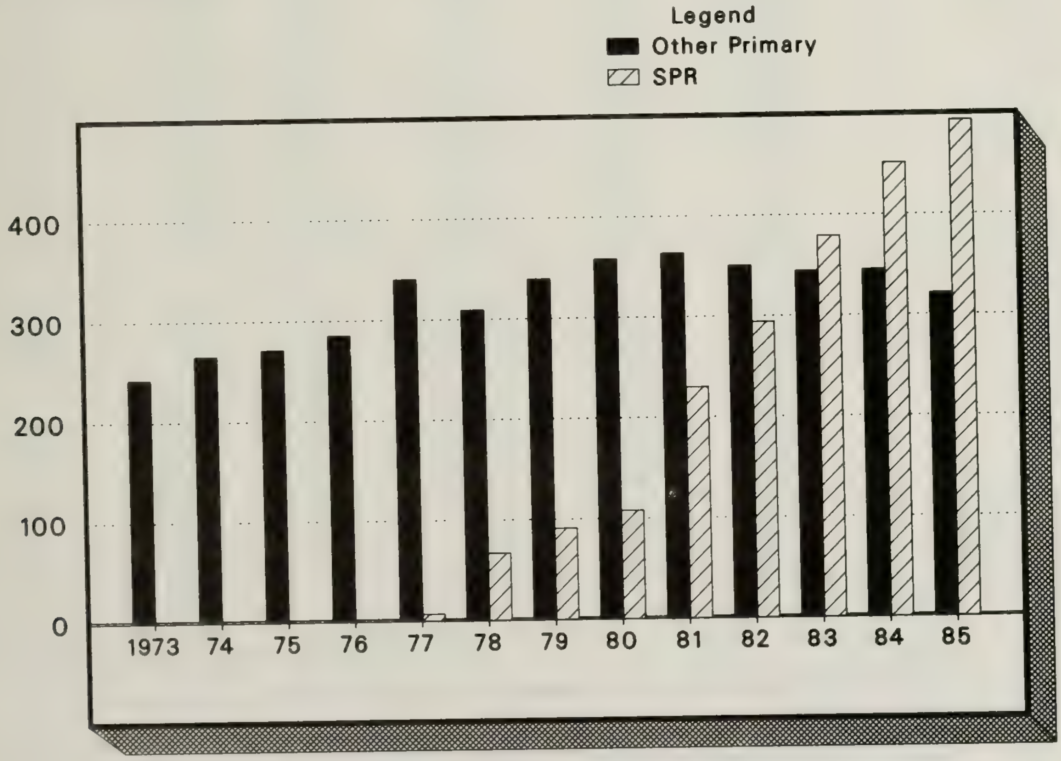


Table S2. Crude Oil[1] Supply and Disposition

		Supply							
		Field Production		Imports			Stock Withdrawal[3]		
		Total Domestic	Alaskan	Total	SPR[4]	Other	SPR[4]	Other	Unac- counte for Cru Oil
		Thousand Barrels per Day							
1973	**Average**	**9,208**	**198**	**3,244**	**--**	**3,244**	**--**	**11**	
1974	**Average**	**8,774**	**193**	**3,477**	**--**	**3,477**	**--**	**-62**	**-2**
1975	**Average**	**8,375**	**191**	**4,105**	**--**	**4,105**	**--**	**-17**	**1**
1976	**Average**	**8,132**	**173**	**5,287**	**--**	**5,287**	**--**	**-39**	**7**
1977	**Average**	**8,245**	**464**	**6,615**	**21**	**6,594**	**-20**	**-150**	**-**
1978	**Average**	**8,707**	**1,229**	**6,356**	**162**	**6,195**	**-163**	**84**	**-5**
1979	**Average**	**8,552**	**1,401**	**6,519**	**67**	**6,452**	**-67**	**-81**	**-1**
1980	**Average**	**8,597**	**1,617**	**5,263**	**44**	**5,219**	**-45**	**-52**	**3**
1981	**Average**	**8,572**	**1,609**	**4,396**	**256**	**4,141**	**-336**	**[6] 46**	**8**
1982	**Average**	**8,649**	**1,696**	**3,488**	**165**	**3,323**	**-174**	**38**	**7**
1983	January	8,697	1,732	2,964	219	2,746	-219	[6] -280	17
	February	8,758	1,717	2,267	197	2,070	-197	-123	26
	March	8,700	1,732	2,290	201	2,089	-184	267	3
	April	8,776	1,721	3,118	205	2,913	-197	-205	9
	May	8,631	1,662	3,360	289	3,071	-293	278	16
	June	8,667	1,687	3,577	190	3,387	-188	66	37
	July	8,636	1,715	3,871	274	3,597	-264	497	-16
	August	8,679	1,697	4,227	350	3,876	-358	-438	28
	September	8,784	1,738	4,210	309	3,901	-307	68	-3
	October	8,771	1,733	3,446	202	3,244	-201	-73	4
	November	8,770	1,720	3,337	171	3,166	-135	250	3
	December	8,397	1,711	3,213	193	3,020	-252	-78	11
	Average	**8,688**	**1,714**	**3,329**	**234**	**3,096**	**-234**	**20**	**11**
1984	January	8,868	1,752	3,055	200	2,855	-173	-155	21
	February	8,874	1,749	2,950	85	2,866	-96	293	38
	March	8,672	1,570	3,470	148	3,322	-147	122	11
	April	8,862	1,770	3,417	170	3,248	-170	-307	32
	May	8,955	1,764	3,942	246	3,696	-245	-432	30
	June	8,852	1,659	3,546	309	3,237	-309	205	24
	July	8,885	1,695	3,646	329	3,317	-328	159	-16
	August	8,809	1,722	3,248	180	3,068	-179	429	29
	September	8,993	1,761	3,342	53	3,289	-53	314	-9
	October	8,906	1,732	3,751	187	3,565	-186	-573	29
	November	8,979	1,781	3,583	219	3,364	-207	-29	47
	December	8,897	1,720	3,136	229	2,907	-241	-50	26
	Average	**8,879**	**1,722**	**3,426**	**197**	**3,229**	**-195**	**-4**	**18**
1985	January	8,740	1,647	2,717	223	2,494	-223	298	122
	February	9,025	1,877	2,108	98	2,010	-97	522	94
	March	9,095	1,866	2,786	48	2,738	-48	-262	59
	April	9,043	1,784	3,401	108	3,293	-111	-409	183
	May	9,132	1,888	3,730	222	3,508	-225	-475	247
	June	9,022	1,871	3,188	155	3,034	-155	419	100
	July	8,949	1,809	3,203	226	2,977	-225	551	177
	August	8,803	1,795	3,114	116	2,999	-116	274	267
	September	8,954	1,867	3,155	71	3,084	-71	37	93
	October	8,970	1,850	3,238	20	3,218	-20	119	81
	November	8,902	1,804	3,999	53	3,946	-53	-242	150
	December	9,030	1,852	3,696	74	3,621	-60	2	164
	Average	**8,971**	**1,825**	**3,201**	**118**	**3,083**	**-117**	**67**	**145**

---

[1] Includes lease condensate.
[2] Stocks are totals as of end of period.
[3] A negative number indicates an increase in stocks and a positive number indicates a decrease.
[4] Strategic Petroleum Reserve.
[5] Beginning in January 1983, crude oil used directly as fuel is shown as product supplied.
[6] Stocks of Alaskan crude oil in transit were included beginning in January 1981. Stock withdrawals are calculated using new basis stock levels. See Explanatory Notes 9 and 10.

Footnotes continued on following page.

ble S2. Crude Oil[1] Supply and Disposition (continued)

	Supply	Disposition				Ending Stocks[2]		
	Crude Used Directly[5]	Crude Losses	Refinery Inputs	Exports	Products Supplied[5]	Total Crude Oil	SPR[4]	Other Primary
	Thousand Barrels per Day					Million Barrels		
3 **Average**	**-19**	13	**12,431**	**2**	--	**242**	--	**242**
4 **Average**	**-15**	13	**12,133**	**3**	--	**265**	--	**265**
5 **Average**	**-17**	13	**12,442**	**6**	--	**271**	--	**271**
6 **Average**	**-18**	15	**13,416**	**8**	--	**285**	--	**285**
7 **Average**	**-14**	16	**14,602**	**50**	--	**348**	**7**	**340**
8 **Average**	**-14**	16	**14,739**	**158**	--	**376**	**67**	**309**
9 **Average**	**-13**	16	**14,648**	**235**	--	**430**	**91**	**339**
0 **Average**	**-13**	15	**13,481**	**287**	--	[6] **466**	**108**	[6] **358**
1 **Average**	**-58**	5	**12,470**	**228**	--	**594**	**230**	**363**
2 **Average**	**-59**	3	**11,774**	**236**	--	[6] **644**	**294**	**350**
3 January	--	2	11,143	117	71	660	301	360
February	--	3	10,633	262	71	669	306	363
March	--	2	10,859	174	70	667	312	355
April	--	2	11,433	88	68	679	318	361
May	--	1	11,800	280	63	679	327	353
June	--	(s)	12,284	144	64	683	332	351
July	--	2	12,360	145	65	676	341	335
August	--	1	12,152	172	64	700	352	349
September	--	1	12,482	177	66	708	361	347
October	--	1	11,782	140	63	716	367	349
November	--	2	12,004	186	64	713	371	341
December	--	1	11,234	95	67	723	379	344
Average	**--**	**2**	**11,685**	**164**	**66**	**--**	**--**	**--**
84 January	--	1	11,587	153	64	733	384	349
February	--	1	12,157	185	65	727	387	340
March	--	2	11,926	236	62	728	392	336
April	--	1	11,891	172	64	742	397	346
May	--	2	12,247	219	62	763	404	359
June	--	2	12,255	222	61	767	414	353
July	--	2	12,028	108	60	772	424	348
August	--	1	12,346	190	63	764	429	335
September	--	3	12,271	162	66	756	431	325
October	--	1	11,978	141	69	780	437	343
November	--	(s)	12,108	202	62	787	443	344
December	--	(s)	11,755	185	64	796	451	345
Average	**--**	**2**	**12,044**	**181**	**64**	**--**	**--**	**--**
985 January	--	1	11,445	144	63	794	457	336
February	--	1	11,367	221	63	782	460	322
March	--	1	11,372	189	69	791	462	330
April	--	1	11,805	236	67	807	465	342
May	--	1	12,094	250	65	829	472	357
June	--	1	12,292	226	56	821	477	344
July	--	1	12,445	154	55	811	484	327
August	--	(s)	12,045	241	55	806	487	318
September	--	(s)	11,925	188	55	807	489	317
October	--	(s)	12,209	123	55	804	490	314
November	--	(s)	12,410	286	59	812	491	321
December	--	1	12,570	197	63	814	493	321
Average	**--**	**1**	**12,002**	**204**	**60**	**--**	**--**	**--**

Footnotes continued.

(s) = Less than 500 barrels per day.

Notes: Geographic coverage is the 50 States and the District of Columbia.
Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

Table S3. Crude Oil and Petroleum Product Imports

		Imports from OPEC Sources[1]										
		Algeria	Libya	Saudi Arabia	United Arab Emirates	Indo- nesia	Iran	Nigeria	Vene- zuela	Other OPEC[2]	Total OPEC	Total Arab OPEC[3]
		Thousand Barrels per Day										
1973	**Average**	**136**	**164**	**486**	**71**	**213**	**223**	**459**	**1,135**	**106**	**2,993**	**915**
1974	**Average**	**190**	**4**	**461**	**74**	**300**	**469**	**713**	**979**	**88**	**3,280**	**752**
1975	**Average**	**282**	**232**	**715**	**117**	**390**	**280**	**762**	**702**	**122**	**3,601**	**1,383**
1976	**Average**	**432**	**453**	**1,230**	**254**	**539**	**298**	**1,025**	**700**	**134**	**5,066**	**2,424**
1977	**Average**	**559**	**723**	**1,380**	**335**	**541**	**535**	**1,143**	**690**	**287**	**6,193**	**3,185**
1978	**Average**	**649**	**654**	**1,144**	**385**	**573**	**555**	**919**	**645**	**226**	**5,751**	**2,963**
1979	**Average**	**636**	**658**	**1,356**	**281**	**420**	**304**	**1,080**	**690**	**212**	**5,637**	**3,056**
1980	**Average**	**488**	**554**	**1,261**	**172**	**348**	**9**	**857**	**481**	**130**	**4,300**	**2,551**
1981	**Average**	**311**	**319**	**1,129**	**81**	**366**	**0**	**620**	**406**	**90**	**3,323**	**1,848**
1982	**Average**	**170**	**26**	**552**	**92**	**248**	**35**	**514**	**412**	**97**	**2,146**	**854**
1983	January	207	0	282	47	255	43	186	337	54	1,412	537
	February	115	0	214	9	217	0	92	393	28	1,068	338
	March	63	0	103	0	138	0	121	440	201	1,066	183
	April	227	0	162	(s)	210	0	186	523	125	1,432	389
	May	286	0	122	12	405	37	385	455	69	1,771	420
	June	300	0	188	40	466	38	467	335	138	1,973	528
	July	283	0	182	64	464	112	525	434	187	2,251	606
	August	378	0	448	52	433	213	464	511	230	2,728	903
	September	423	0	587	21	501	86	324	432	221	2,595	1,084
	October	261	0	638	16	368	12	307	337	169	2,108	938
	November	184	0	545	56	302	21	215	452	135	1,910	807
	December	144	0	569	45	294	9	329	415	163	1,969	826
	Average	**240**	**0**	**337**	**30**	**338**	**48**	**302**	**422**	**144**	**1,862**	**632**
1984	January	242	0	477	114	289	0	243	549	51	1,965	842
	February	369	7	324	33	267	0	244	478	174	1,896	751
	March	285	0	310	112	283	67	269	358	127	1,811	723
	April	280	0	320	95	226	0	288	593	158	1,962	735
	May	471	0	329	240	479	0	289	627	242	2,677	1,146
	June	302	0	411	46	415	0	243	640	171	2,227	838
	July	332	0	429	112	384	0	204	539	242	2,241	946
	August	404	0	438	82	281	0	114	475	216	2,009	993
	September	359	0	159	113	333	17	160	715	147	2,002	688
	October	333	0	287	114	421	0	208	585	115	2,062	754
	November	298	0	183	124	424	24	163	564	173	1,954	668
	December	204	0	224	211	314	12	166	459	174	1,765	723
	Average	**323**	**1**	**325**	**117**	**343**	**10**	**216**	**548**	**166**	**2,049**	**819**
1985	January	112	0	106	60	296	0	262	481	89	1,405	305
	February	174	0	108	0	232	0	119	524	64	1,220	307
	March	247	0	85	52	283	0	164	588	84	1,505	385
	April	286	8	201	70	313	0	280	684	86	1,928	575
	May	255	0	41	128	265	0	381	552	354	1,976	635
	June	178	5	26	81	438	0	357	452	152	1,690	378
	July	125	10	44	13	390	42	381	573	248	1,825	286
	August	135	0	46	17	377	100	207	568	289	1,740	280
	September	147	0	27	57	206	43	285	808	230	1,802	302
	October	177	20	251	17	277	41	305	676	196	1,958	520
	November	164	11	430	34	356	99	325	727	294	2,440	752
	December	244	0	642	15	324	0	432	625	149	2,430	925
	Average	**187**	**4**	**168**	**45**	**314**	**27**	**293**	**605**	**187**	**1,830**	**472**

---

[1] Excludes petroleum imported into the United States indirectly from OPEC countries, primarily from Caribbean and West European areas, as refined petroleum products which were refined from crude oil produced in OPEC countries.

[2] Includes Ecuador, Gabon, Iraq, Kuwait, and Qatar.

[3] Includes Algeria, Libya, Saudi Arabia, United Arab Emirates, Iraq, Kuwait, and Qatar.

Footnotes continued on following page.

Table S3. Crude Oil and Petroleum Product Imports (continued)

		Imports from Non-OPEC Sources [4]										
		Bahamas	Canada	Mexico	Netherlands Antilles	Trinidad and Tobago	United Kingdom	Puerto Rico	Virgin Islands	Other Non-OPEC	Total Non-OPEC	Total Imports
		Thousand Barrels per Day										
1973	Average	174	1,325	16	585	255	15	99	329	465	3,263	6,256
1974	Average	164	1,070	8	511	251	8	90	391	340	2,832	6,112
1975	Average	152	846	71	332	242	14	90	406	300	2,454	6,056
1976	Average	118	599	87	275	274	31	88	422	353	2,247	7,313
1977	Average	171	517	179	211	289	126	105	466	550	2,614	8,807
1978	Average	160	467	318	229	253	180	94	429	484	2,613	8,363
1979	Average	147	538	439	231	190	202	92	431	548	2,819	8,456
1980	Average	78	455	533	225	176	176	88	388	491	2,609	6,909
1981	Average	74	447	522	197	133	375	62	327	534	2,672	5,996
1982	Average	65	482	685	175	112	456	50	316	627	2,968	5,113
1983	January	68	534	849	228	73	314	40	299	621	3,026	4,438
	February	92	586	722	183	81	193	50	192	558	2,658	3,726
	March	86	488	775	187	78	240	43	162	565	2,624	3,690
	April	174	454	981	216	85	421	20	183	759	3,295	4,727
	May	135	518	944	153	108	484	42	235	699	3,318	5,089
	June	137	586	830	173	120	440	48	262	757	3,353	5,326
	July	69	634	849	198	107	369	37	364	864	3,490	5,741
	August	144	542	906	197	90	461	40	313	738	3,431	6,159
	September	148	533	849	261	82	475	33	307	845	3,534	6,129
	October	171	532	771	172	106	414	48	357	580	3,151	5,258
	November	148	556	726	144	110	334	55	427	801	3,300	5,210
	December	127	604	710	153	113	429	22	278	628	3,063	5,033
	Average	**125**	**547**	**826**	**189**	**96**	**382**	**40**	**282**	**701**	**3,189**	**5,051**
1984	January	159	635	710	279	54	382	53	390	804	3,465	5,430
	February	156	620	748	289	77	344	58	418	1,087	3,797	5,693
	March	90	694	716	169	93	434	34	248	1,013	3,490	5,301
	April	95	705	869	207	91	282	37	257	869	3,410	5,372
	May	31	722	676	192	57	429	38	336	819	3,302	5,979
	June	52	506	754	234	104	345	53	268	939	3,255	5,482
	July	14	577	740	99	120	362	27	292	934	3,166	5,407
	August	57	547	640	206	98	388	34	236	829	3,035	5,044
	September	98	550	780	133	103	490	38	250	808	3,249	5,252
	October	151	682	827	112	122	486	37	321	979	3,717	5,779
	November	88	640	841	181	115	544	44	283	897	3,633	5,587
	December	75	675	686	161	98	337	46	235	855	3,168	4,933
	Average	**88**	**630**	**748**	**188**	**94**	**402**	**42**	**294**	**902**	**3,388**	**5,437**
1985	January	92	616	767	132	113	345	32	235	678	3,010	4,415
	February	37	730	652	52	119	151	50	213	689	2,693	3,913
	March	36	909	923	49	115	133	29	235	739	3,168	4,673
	April	4	890	950	18	107	213	42	205	959	3,388	5,316
	May	74	823	929	28	126	419	37	252	1,112	3,800	5,776
	June	24	720	726	30	92	481	23	271	872	3,240	4,929
	July	38	610	814	36	133	324	14	236	918	3,124	4,950
	August	11	664	859	18	121	336	28	241	699	2,978	4,718
	September	47	783	852	40	129	303	26	173	815	3,169	4,970
	October	35	825	745	5	99	352	21	260	821	3,163	5,121
	November	22	766	887	30	100	376	26	325	1,143	3,676	6,116
	December	54	902	676	44	96	273	12	314	1,029	3,400	5,831
	Average	**40**	**770**	**816**	**40**	**113**	**310**	**28**	**247**	**873**	**3,237**	**5,067**

Footnotes continued.

[4] Includes petroleum imported into the United States indirectly from OPEC countries, primarily from Caribbean and West European areas, as refined petroleum products which were refined from crude oil produced in OPEC countries.

(s) = Less than 500 barrels per day.

Notes: Beginning in October 1977, Strategic Petroleum Reserve imports are included.
Geographic coverage is the 50 States and the District of Columbia.
Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

Figure S5. Finished Motor Gasoline Supply and Disposition

(Thousand Barrels per Day)

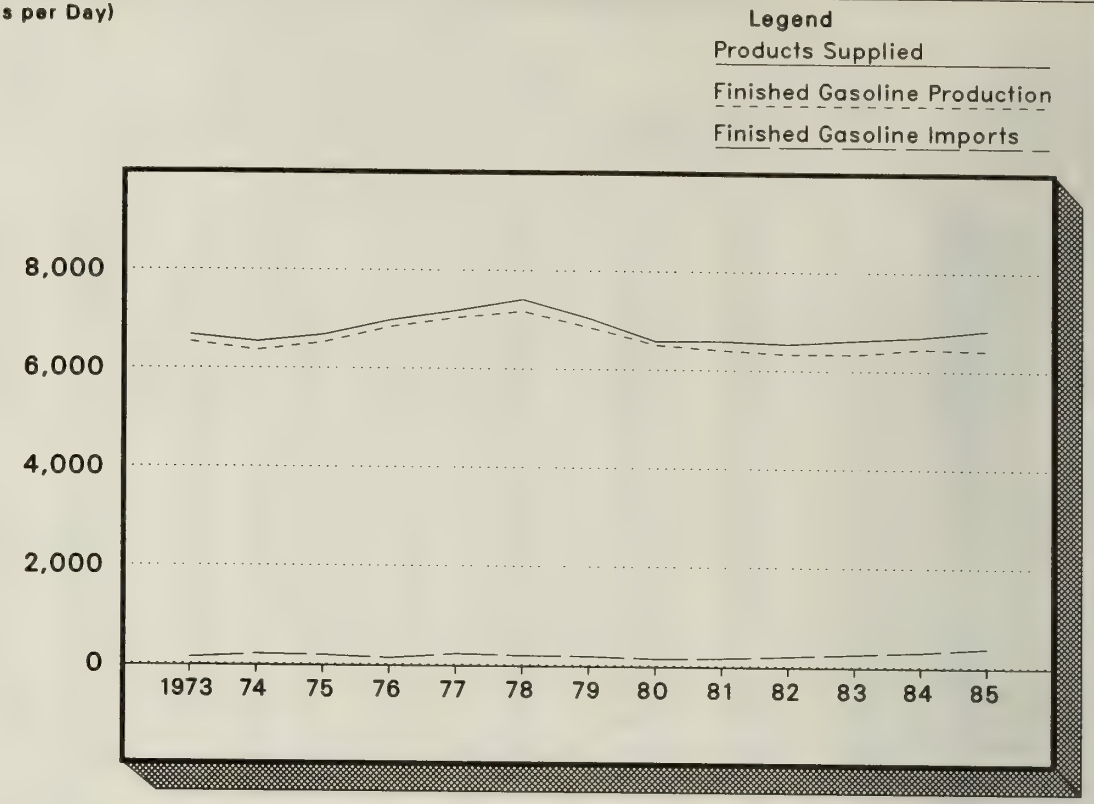
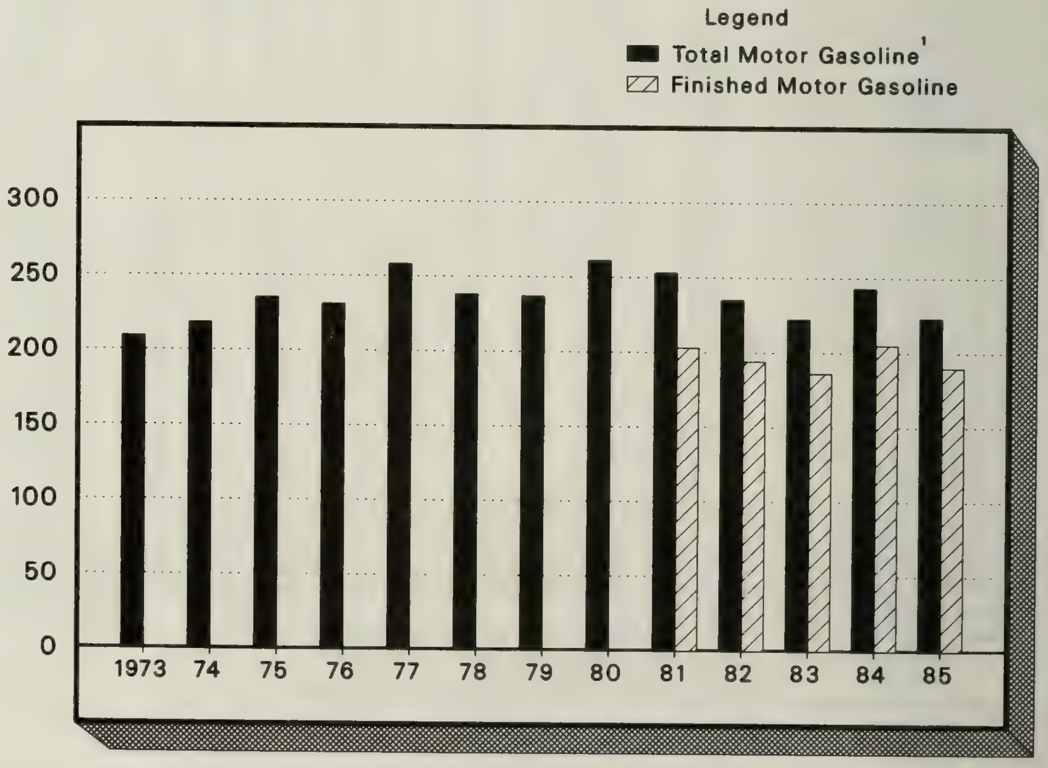


Figure S6. Motor Gasoline Ending Stocks

(Million Barrels)



[1] Includes finished motor gasoline and gasoline blending components.

e S4. Finished Motor Gasoline Supply and Disposition

	Supply			Disposition				Ending Stocks[1]	
					Products Supplied				
	Total Production	Imports[2]	Stock Withdrawal[2] [3]	Exports	Total	Unleaded[4]	Unleaded	Total Motor Gasoline[5]	Finished Motor Gasoline
	Thousand Barrels per Day						Percent of Total	Million Barrels	
Average	**6,535**	**134**	**9**	**4**	**6,674**	**--**	**--**	**209**	**--**
Average	**6,360**	**204**	**-24**	**2**	**6,537**	**--**	**--**	[6] **218**	**--**
Average	**6,520**	**184**	[6] **-28**	**2**	**6,675**	**--**	**--**	**235**	**--**
Average	**6,841**	**131**	**10**	**3**	**6,978**	**--**	**--**	**231**	**--**
Average	**7,033**	**217**	**-72**	**2**	**7,177**	**1,976**	**27.5**	**258**	**--**
Average	**7,169**	**190**	**54**	**1**	**7,412**	**2,521**	**34.0**	**238**	**--**
Average	**6,852**	**181**	**2**	(s)	**7,034**	**2,798**	**39.8**	**237**	**--**
Average	**6,506**	**140**	**-66**	**1**	**6,579**	**3,067**	**46.6**	[6] **261**	**--**
Average[7]	**6,405**	**157**	[6] **28**	**2**	**6,588**	**3,264**	**49.5**	**253**	**--**
Average	**6,338**	**197**	**25**	**20**	**6,539**	**3,409**	**52.1**	[6] **235**	**--**
January	6,065	153	[6] -167	(s)	6,051	3,364	55.6	250	207
February	5,848	128	24	(s)	6,000	3,264	54.4	250	207
March	5,906	186	768	23	6,836	3,622	53.0	223	183
April	6,201	255	-3	1	6,452	3,492	54.1	221	183
May	6,397	305	-83	1	6,617	3,558	53.8	223	185
June	6,655	277	84	22	6,994	3,792	54.2	223	183
July	6,707	302	-225	18	6,765	3,746	55.4	231	190
August	6,537	250	161	13	6,936	3,836	55.3	226	185
September	6,611	279	-149	14	6,727	3,691	54.9	229	189
October	6,188	330	72	2	6,588	3,711	56.3	227	187
November	6,634	269	-298	2	6,603	3,692	55.9	236	196
December	6,308	224	339	25	6,846	3,966	57.9	222	186
Average	**6,340**	**247**	**45**	**10**	**6,622**	**3,647**	**55.1**	**--**	**--**
January	6,036	231	-1	1	6,265	3,605	57.5	226	186
February	6,317	299	-383	2	6,231	3,585	57.5	237	197
March	6,359	355	-176	9	6,528	3,750	57.4	243	202
April	6,525	319	-167	(s)	6,676	3,857	57.8	248	207
May	6,650	346	-105	(s)	6,890	4,004	58.1	253	210
June	6,619	296	209	17	7,107	4,214	59.3	246	204
July	6,450	247	142	9	6,830	4,057	59.4	238	200
August	6,405	242	447	1	7,093	4,283	60.4	224	186
September	6,516	349	-275	2	6,588	3,973	60.3	234	194
October	6,388	308	34	1	6,729	4,093	60.8	232	193
November	6,709	286	-183	11	6,800	4,245	62.4	240	199
December	6,478	308	-215	16	6,555	4,168	63.6	243	205
Average	**6,453**	**299**	**-54**	**6**	**6,693**	**3,987**	**59.6**	**--**	**--**
January	5,926	204	220	2	6,348	4,016	63.3	234	198
February	5,914	348	327	2	6,587	4,126	62.6	225	189
March	6,072	481	115	3	6,664	4,202	63.1	219	186
April	6,344	494	128	11	6,956	4,396	63.2	215	182
May	6,564	480	23	8	7,060	4,445	63.0	215	181
June	6,780	396	-172	7	6,997	4,482	64.1	218	186
July	6,788	426	-188	18	7,008	4,545	64.8	226	192
August	6,814	305	127	4	7,242	4,755	65.7	222	188
September	6,299	314	22	6	6,629	4,357	65.7	223	187
October	6,356	324	235	19	6,897	4,485	65.0	214	180
November	6,480	410	-104	17	6,770	4,477	66.1	217	183
December	6,651	386	-227	18	6,792	4,561	67.1	223	190
Average	**6,419**	**381**	**41**	**10**	**6,831**	**4,406**	**64.5**	**--**	**--**

Stocks are totals as of end of period.
Beginning in 1981, excludes blending components.
A negative number indicates an increase in stocks and a positive number indicates a decrease.
Includes gasohol.
Includes motor gasoline blending components.
In January 1975, 1981, and 1983, numerous respondents were added to surveys affecting stocks reported and stock withdrawal calculations. See Explanatory Note 9.
Beginning in January 1981, survey forms were modified. See Explanatory Note 11.
= Less than 500 barrels per day.
otes: Geographic coverage is the 50 States and the District of Columbia.
Total may not equal sum of components due to independent rounding.
ource: See the last page of this section.

Figure S7. Distillate Fuel Oil Supply and Disposition

(Thousand Barrels per Day)

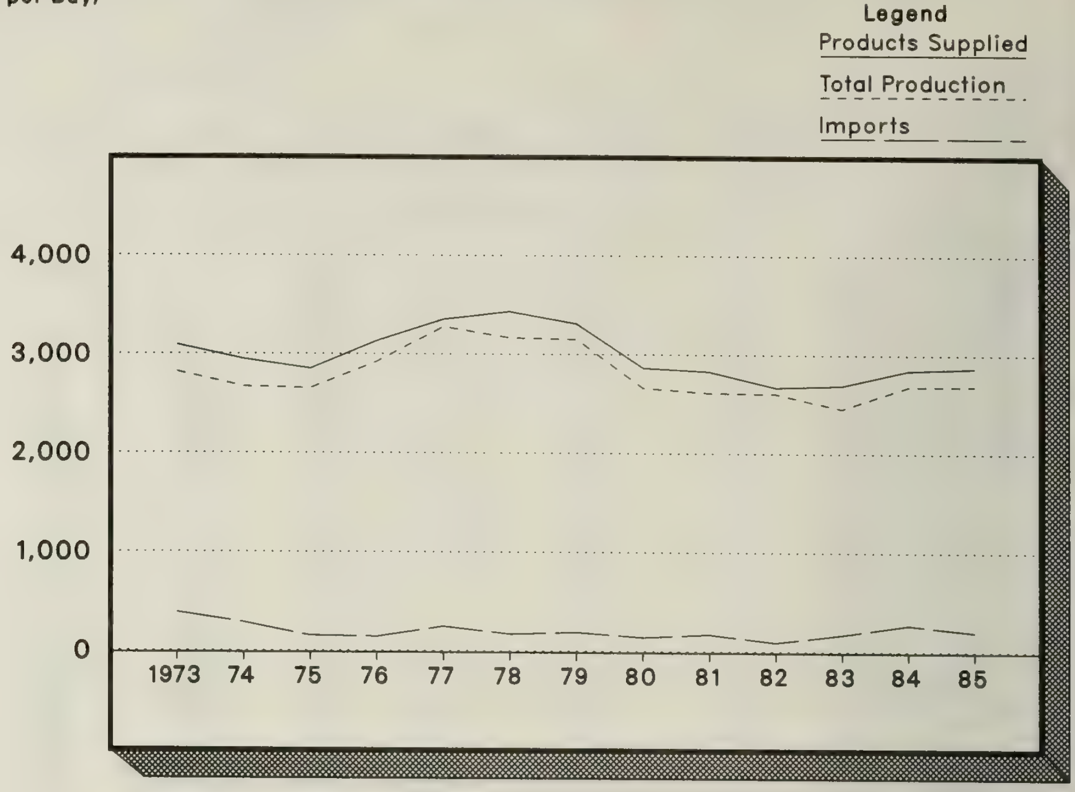


Figure S8. Distillate Fuel Oil Ending Stocks

(Million Barrels)

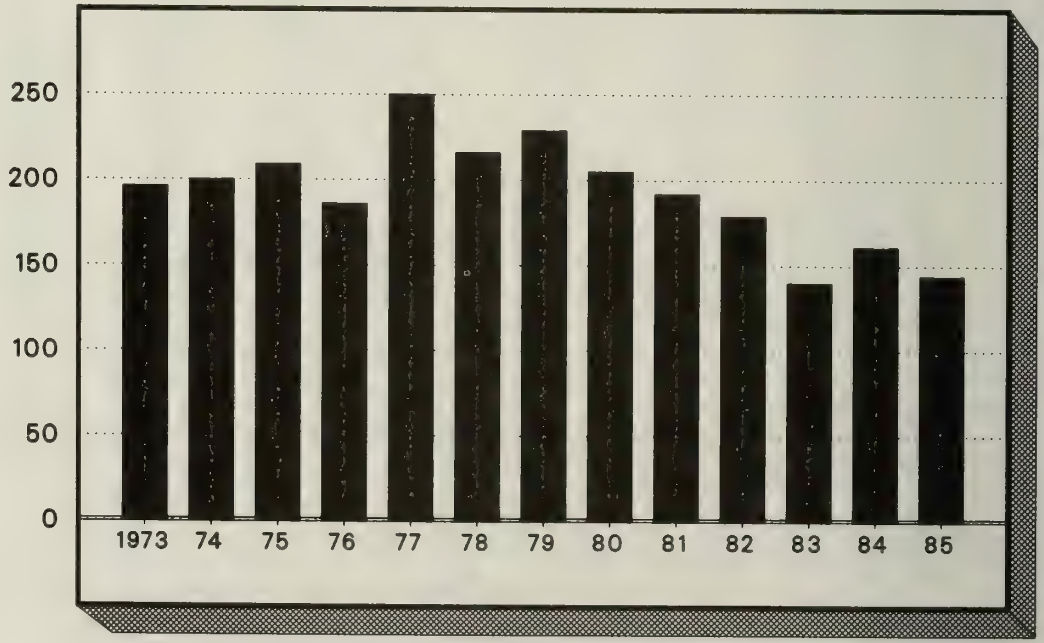


Table S5. Distillate Fuel Oil Supply and Disposition

	Supply				Disposition		Ending Stocks[1]
	Total Production	Imports	Stock Withdrawal[2]	Crude Used Directly[3]	Exports	Products Supplied[3]	
	Thousand Barrels per Day						Million Barrels
1973 Average	**2,822**	**392**	**-115**	**2**	**9**	**3,092**	**196**
1974 Average	**2,669**	**289**	**-9**	**2**	**2**	**2,948**	**[4] 200**
1975 Average	**2,654**	**155**	**[4] 40**	**2**	**1**	**2,851**	**209**
1976 Average	**2,924**	**146**	**62**	**1**	**1**	**3,133**	**186**
1977 Average	**3,278**	**250**	**-176**	**1**	**1**	**3,352**	**250**
1978 Average	**3,167**	**173**	**93**	**1**	**3**	**3,432**	**216**
1979 Average	**3,153**	**193**	**-34**	**1**	**3**	**3,311**	**229**
1980 Average	**2,662**	**142**	**64**	**1**	**3**	**2,866**	**[4] 205**
1981 Average[5]	**2,613**	**173**	**[4] 38**	**10**	**5**	**2,829**	**192**
1982 Average	**2,606**	**93**	**35**	**10**	**74**	**2,671**	**[4] 179**
1983 January	2,321	68	[4] 580	--	173	2,797	168
February	2,135	59	691	--	105	2,780	148
March	1,993	42	971	--	59	2,947	118
April	2,171	73	500	--	47	2,697	103
May	2,444	147	-186	--	50	2,354	109
June	2,546	179	-161	--	40	2,524	114
July	2,604	267	-546	--	55	2,270	131
August	2,615	301	-379	--	43	2,495	142
September	2,739	259	-386	--	37	2,575	154
October	2,681	260	-276	--	55	2,611	163
November	2,680	203	45	--	54	2,874	161
December	2,522	221	676	--	54	3,365	140
Average	**2,456**	**174**	**124**	**--**	**64**	**2,690**	**--**
1984 January	2,591	299	676	--	40	3,525	119
February	2,867	454	-446	--	41	2,834	132
March	2,479	115	731	--	66	3,259	110
April	2,342	220	396	--	32	2,926	98
May	2,624	253	-15	--	48	2,814	98
June	2,880	256	-490	--	53	2,593	113
July	2,719	199	-373	--	40	2,504	124
August	2,661	259	-287	--	74	2,559	133
September	2,707	291	-321	--	22	2,654	143
October	2,691	421	-300	--	47	2,765	152
November	2,826	316	-291	--	24	2,827	161
December	2,798	190	-3	--	120	2,865	161
Average	**2,681**	**272**	**-57**	**--**	**51**	**2,845**	**--**
1985 January	2,631	272	603	--	41	3,465	142
February	2,504	143	748	--	64	3,330	121
March	2,267	156	714	--	44	3,093	99
April	2,490	253	82	--	27	2,798	97
May	2,686	197	-245	--	31	2,607	104
June	2,647	152	-175	--	30	2,594	110
July	2,646	95	-193	--	112	2,436	116
August	2,592	81	62	--	100	2,636	114
September	2,594	222	-120	--	121	2,575	117
October	2,902	262	-195	--	67	2,901	123
November	3,102	280	-543	--	92	2,747	140
December	3,176	287	-128	--	81	3,254	144
Average	**2,687**	**200**	**48**	**--**	**67**	**2,868**	**--**

---

[1] Stocks are totals as of end of period.

[2] A negative number indicates an increase in stocks and a positive number indicates a decrease.

[3] Beginning in January 1983, product supplied for distillate fuel oil does not include crude oil used directly. See Explanatory Note 4.

[4] In January 1975, 1981, and 1983, numerous respondents were added to surveys affecting stocks reported and stock withdrawal calculations. See Explanatory Note 9.

[5] Beginning in January 1981, survey forms were modified. See Explanatory Note 11.

Notes: Geographic coverage is the 50 States and the District of Columbia.
Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

Figure S9. Residual Fuel Oil Supply and Disposition

(Thousand Barrels per Day)

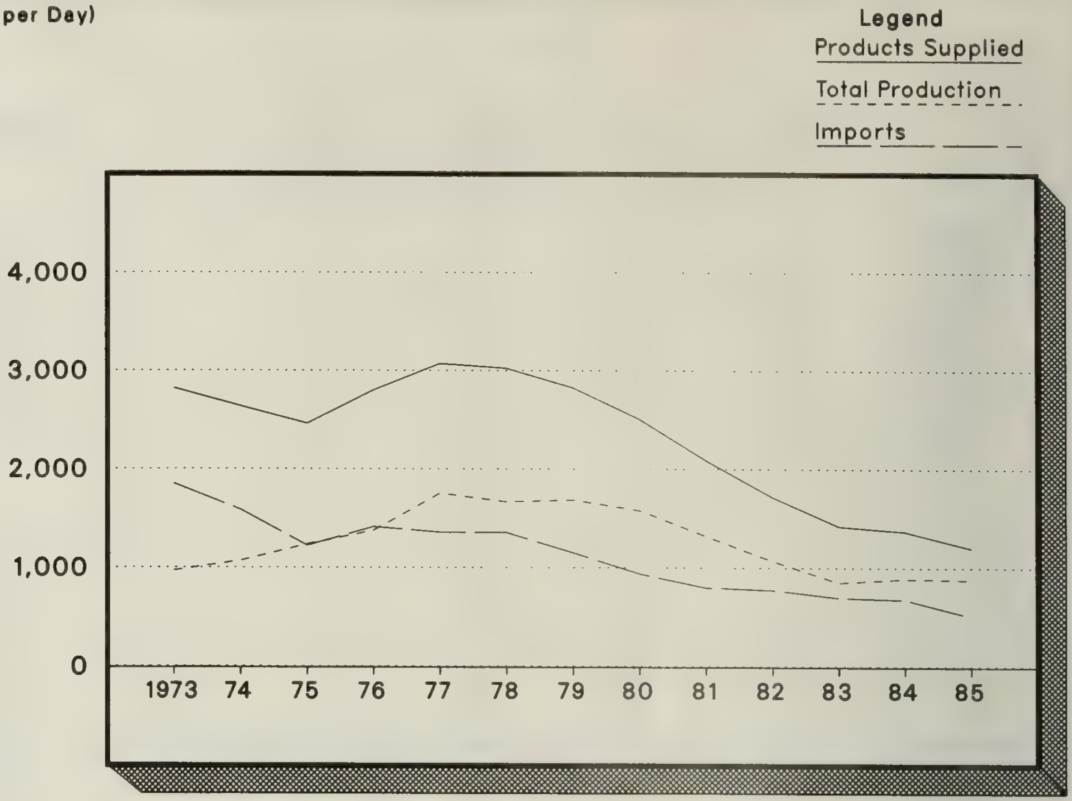


Figure S10. Residual Fuel Oil Ending Stocks

(Million Barrels)

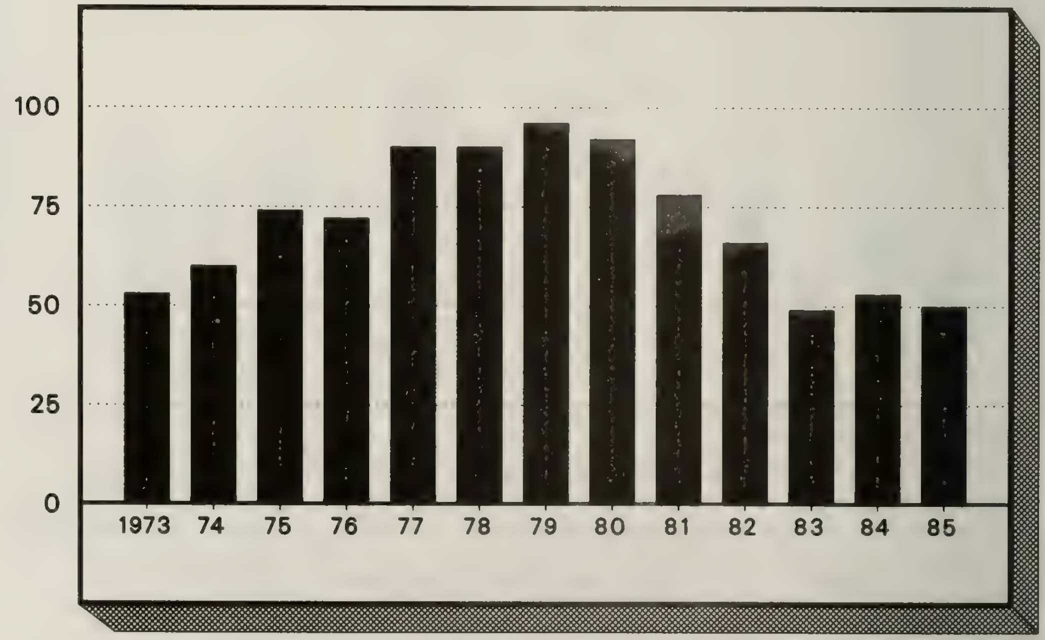


Table S6. Residual Fuel Oil Supply and Disposition

		Supply				Disposition		Ending Stocks[1]
		Total Production	Imports	Stock Withdrawal[2]	Crude Used Directly[3]	Exports	Products Supplied[3]	
		Thousand Barrels per Day						Million Barrels
1973	**Average**	**971**	**1,853**	**5**	**17**	**23**	**2,822**	**53**
1974	**Average**	**1,070**	**1,587**	**-17**	**13**	**14**	**2,639**	[4] **60**
1975	**Average**	**1,235**	**1,223**	[4] **2**	**15**	**15**	**2,462**	**74**
1976	**Average**	**1,377**	**1,413**	**5**	**17**	**12**	**2,801**	**72**
1977	**Average**	**1,754**	**1,359**	**-48**	**13**	**6**	**3,071**	**90**
1978	**Average**	**1,667**	**1,355**	**-1**	**13**	**13**	**3,023**	**90**
1979	**Average**	**1,687**	**1,151**	**-15**	**12**	**9**	**2,826**	**96**
1980	**Average**	**1,580**	**939**	**10**	**12**	**33**	**2,508**	[4] **92**
1981	**Average**[5]	**1,321**	**800**	[4] **37**	**48**	**118**	**2,088**	**78**
1982	**Average**	**1,070**	**776**	**32**	**48**	**209**	**1,716**	[4] **66**
1983	January	972	691	[4] 258	--	294	1,626	61
	February	857	647	257	--	191	1,570	53
	March	835	686	227	--	169	1,579	46
	April	941	753	-10	--	310	1,374	47
	May	936	738	-141	--	190	1,342	51
	June	828	677	36	--	218	1,323	50
	July	769	684	-64	--	90	1,299	52
	August	710	739	115	--	165	1,400	48
	September	826	706	-47	--	134	1,351	50
	October	807	638	-50	--	153	1,243	51
	November	845	780	-97	--	167	1,362	54
	December	897	649	182	--	141	1,587	49
	Average	**852**	**699**	**55**	**--**	**185**	**1,421**	--
1984	January	961	1,059	110	--	151	1,979	45
	February	1,003	1,151	-416	--	87	1,651	57
	March	889	636	298	--	204	1,619	48
	April	847	651	15	--	130	1,384	47
	May	840	565	32	--	200	1,237	46
	June	849	685	-15	--	176	1,344	47
	July	770	597	-76	--	99	1,192	49
	August	800	572	149	--	260	1,261	45
	September	850	606	-74	--	214	1,168	47
	October	907	461	-127	--	174	1,066	51
	November	928	585	125	--	286	1,352	47
	December	1,053	627	-193	--	299	1,189	53
	Average	**891**	**681**	**-12**	**--**	**190**	**1,369**	--
1985	January	1,004	568	219	--	312	1,480	46
	February	1,040	580	41	--	295	1,366	45
	March	963	477	-35	--	216	1,190	46
	April	912	383	-2	--	167	1,126	46
	May	793	394	155	--	185	1,156	41
	June	702	400	59	--	118	1,043	40
	July	732	437	-29	--	83	1,058	41
	August	742	424	108	--	106	1,168	37
	September	808	617	-207	--	188	1,031	43
	October	912	541	-228	--	184	1,042	50
	November	932	627	5	--	275	1,290	50
	December	1,055	681	-4	--	250	1,483	50
	Average	**882**	**510**	**7**	**--**	**197**	**1,202**	--

---

[1] Stocks are totals as of end of period.

[2] A negative number indicates an increase in stocks and a positive number indicates a decrease.

[3] Beginning in January 1983, product supplied for residual fuel oil does not include crude oil used directly. See Explanatory Note 4.

[4] In January 1975, 1981, and 1983, numerous respondents were added to surveys affecting stocks reported and stock withdrawal calculations. See Explanatory Note 9.

[5] Beginning in January 1981, survey forms were modified. See Explanatory Note 11.

Notes: Geographic coverage is the 50 States and the District of Columbia.
Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

Figure S11. Liquefied Petroleum Gases Supply and Disposition

(Thousand Barrels per Day)

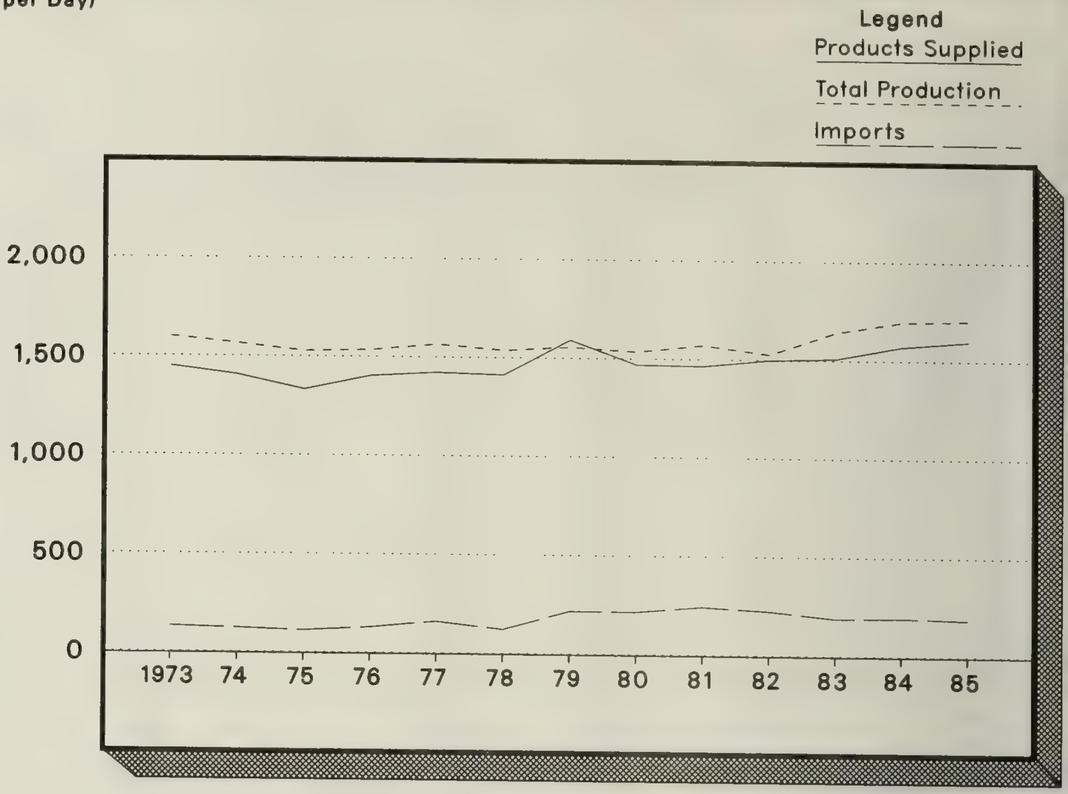


Figure S12. Liquefied Petroleum Gases Ending Stocks

(Million Barrels)

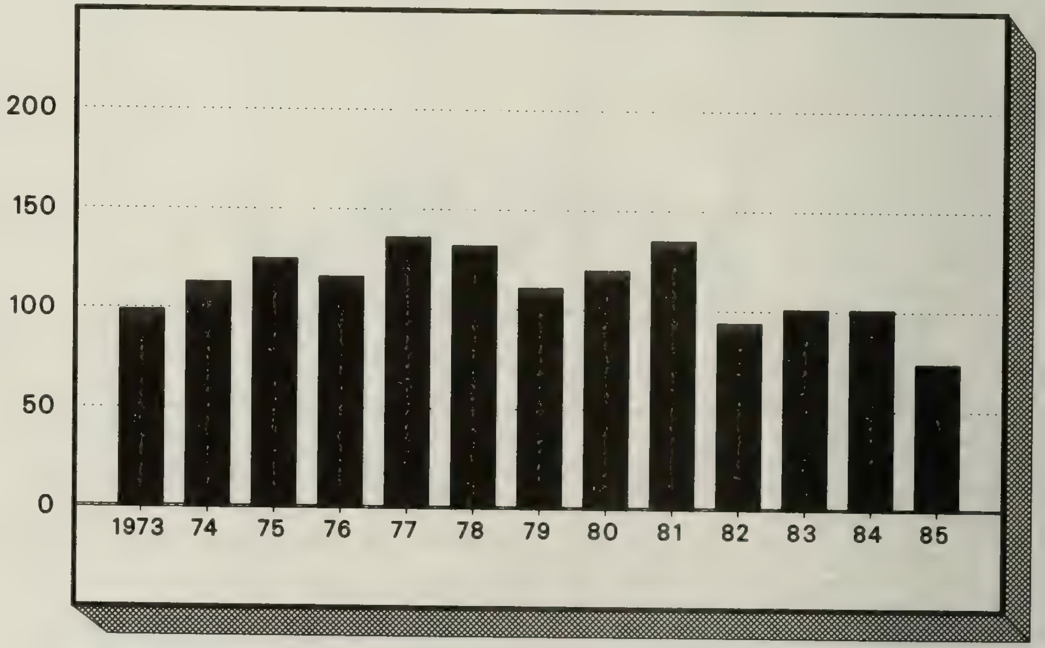


Table S7. Liquefied Petroleum Gases[1] Supply and Disposition

	Supply			Disposition			Ending Stocks[2]
	Total Production	Imports	Stock Withdrawal[3]	Refinery Inputs	Exports	Products Supplied	
	Thousand Barrels per Day						Million Barrels
1973 Average	**1,600**	**132**	**-35**	**220**	**27**	**1,449**	**99**
1974 Average	**1,565**	**123**	**-38**	**220**	**25**	**1,406**	[4] **113**
1975 Average	**1,527**	**112**	[4] **-35**	**246**	**26**	**1,333**	**125**
1976 Average	**1,535**	**130**	**24**	**260**	**25**	**1,404**	**116**
1977 Average	**1,566**	**161**	**-55**	**233**	**18**	**1,422**	**136**
1978 Average	**1,537**	**123**	**12**	**239**	**20**	**1,413**	**132**
1979 Average	**1,556**	**217**	**70**	**236**	**15**	**1,592**	**111**
1980 Average	**1,535**	**216**	**-27**	**233**	**21**	**1,469**	[4] **120**
1981 Average	**1,571**	**244**	[4] **-18**	**289**	**42**	**1,466**	**135**
1982 Average	**1,528**	**226**	**111**	**300**	**65**	**1,499**	[4] **94**
1983 January	1,611	240	[4] 520	313	118	1,939	86
February	1,600	305	128	244	76	1,713	82
March	1,543	166	-9	197	127	1,377	82
April	1,607	124	-156	198	116	1,260	87
May	1,613	167	-225	207	84	1,263	94
June	1,664	172	-334	203	59	1,241	104
July	1,656	191	-221	217	55	1,354	111
August	1,586	160	-199	229	29	1,289	117
September	1,705	178	-30	236	86	1,531	118
October	1,688	160	-81	268	32	1,467	120
November	1,785	180	70	362	33	1,640	118
December	1,645	247	575	363	66	2,038	[4] 101
Average	**1,642**	**190**	**4**	**253**	**73**	**1,509**	--
1984 January	1,615	269	[4] 494	340	23	2,015	93
February	1,696	237	122	324	41	1,690	89
March	1,696	241	12	288	68	1,593	89
April	1,716	155	-139	253	54	1,426	93
May	1,714	211	-240	244	42	1,399	100
June	1,714	158	-201	237	53	1,380	106
July	1,725	132	-139	232	43	1,444	111
August	1,711	154	-100	241	34	1,490	114
September	1,693	128	-50	283	26	1,462	115
October	1,684	207	138	322	56	1,650	111
November	1,716	212	89	376	52	1,588	108
December	1,679	237	239	349	82	1,724	101
Average	**1,697**	**195**	**19**	**291**	**48**	**1,572**	--
1985 January	1,676	255	399	322	70	1,937	88
February	1,689	237	330	320	72	1,865	79
March	1,684	223	29	297	52	1,588	78
April	1,696	156	-143	262	78	1,368	83
May	1,713	138	-219	239	40	1,353	89
June	1,728	181	-175	250	51	1,432	95
July	1,713	131	-107	249	68	1,420	98
August	1,710	153	-98	277	80	1,409	101
September	1,667	132	61	321	29	1,510	99
October	1,669	209	304	340	47	1,794	90
November	1,716	188	192	387	88	1,620	84
December	1,786	239	337	386	75	1,901	74
Average	**1,704**	**187**	**75**	**304**	**62**	**1,599**	--

---

[1] Includes ethane, propane, normal butane, and isobutane. Beginning in January 1984, unfractionated stream is reported by individual product.

[2] Stocks are totals as of end of period.

[3] A negative number indicates an increase in stocks and a positive number indicates a decrease.

[4] In January 1975, 1981, 1983, and 1984, a new stock basis was established affecting stocks reported and stock withdrawal calculations. See Explanatory Note 9.

Notes: Geographic coverage is the 50 States and the District of Columbia.
Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

Table S8. Other Petroleum Products[1] Supply and Disposition

	Supply			Disposition			Ending Stocks[2]
	Total Production	Imports	Stock Withdrawal[3]	Refinery Inputs	Exports	Products Supplied	
	Thousand Barrels per Day						Million Barrels
1973 Average	**3,693**	**502**	**-9**	**750**	**166**	**3,270**	**208**
1974 Average	**3,558**	**432**	**-28**	**665**	**174**	**3,123**	[4] **218**
1975 Average	**3,424**	**277**	[4] **-2**	**537**	**160**	**3,002**	**219**
1976 Average	**3,643**	**206**	**-5**	**524**	**175**	**3,145**	**220**
1977 Average	**3,912**	**205**	**-27**	**514**	**165**	**3,410**	**230**
1978 Average	**4,046**	**166**	**14**	**492**	**167**	**3,568**	**225**
1979 Average	**4,153**	**195**	**-37**	**352**	**209**	**3,749**	**238**
1980 Average	**3,956**	**210**	**-23**	**311**	**198**	**3,634**	[4] **247**
1981 Average	**3,739**	**226**	[4] **46**	**723**	**199**	**3,088**	**282**
1982 Average	**3,453**	**334**	**80**	**787**	**211**	**2,869**	[4] **253**
1983 January	3,194	322	[4] -419	588	271	2,239	271
February	3,229	321	12	673	232	2,658	270
March	3,381	319	-147	572	249	2,732	275
April	3,299	404	-24	592	247	2,840	276
May	3,405	374	35	705	242	2,866	275
June	3,610	444	96	717	292	3,144	272
July	3,636	425	148	735	209	3,265	267
August	3,695	482	30	668	242	3,297	266
September	3,792	497	-6	788	236	3,255	266
October	3,578	424	-107	711	195	2,990	270
November	3,568	441	95	912	238	2,957	267
December	3,123	479	361	883	257	2,823	[4] 256
Average	**3,460**	**411**	**6**	**712**	**242**	**2,923**	--
1984 January	3,376	517	[4] -163	570	207	2,953	253
February	3,595	602	-250	754	225	2,966	261
March	3,512	485	-227	527	258	2,988	268
April	3,584	610	-211	623	268	3,092	274
May	3,683	662	-105	764	257	3,218	277
June	3,869	541	391	1,232	343	3,223	265
July	3,864	587	277	1,022	238	3,467	257
August	3,848	569	41	637	172	3,650	256
September	3,759	536	-50	699	238	3,308	257
October	3,585	632	10	709	180	3,336	257
November	3,532	606	81	945	279	2,997	254
December*	3,379	434	464	1,016	284	2,977	240
Average	**3,632**	**565**	**23**	**791**	**245**	**3,183**	--
1985 January	3,285	400	-88	556	223	2,815	243
February	3,422	498	-101	707	204	2,910	245
March	3,464	550	-421	633	190	2,769	259
April	3,618	628	-7	836	245	3,158	259
May	3,721	837	-113	991	191	3,263	262
June	3,924	612	80	995	261	3,360	260
July	3,994	658	19	975	241	3,455	259
August	4,087	640	372	1,328	218	3,549	248
September	3,878	529	-10	823	274	3,299	248
October	3,810	548	9	861	250	3,255	248
November	3,772	612	-183	906	277	3,016	253
December	3,658	542	226	1,006	305	3,118	246
Average	**3,721**	**588**	**-17**	**886**	**240**	**3,166**	--

---

[1] Includes pentanes plus, other hydrocarbons and alcohol, unfinished oils, gasoline blending components and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, and liquefied petroleum gases.

[2] Stocks are totals as of end of period.

[3] A negative number indicates an increase in stocks and a positive number indicates a decrease.

[4] In January 1975, 1981, 1983, and 1984, a new stock basis was established affecting stocks reported and stock withdrawal calculations. See Explanatory Note 9.

Notes: Geographic coverage is the 50 States and the District of Columbia.
Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

Sources of Summary Statistics

1. 1973 through 1976: U.S. Department of the Interior, Bureau of Mines, *Mineral Industry Surveys, Petroleum Statement, Annual* and *PAD Districts Supply/Demand, Annual.*
2. 1977 through 1980: U.S. Department of Energy, Energy Information Administration (EIA), *Energy Data Reports, Petroleum Statement, Annual* and *PAD Districts Supply/Demand, Annual*, and unleaded gasoline data from *Monthly Petroleum Statistics Report*.
3. 1981 through 1985: EIA, *Petroleum Supply Annual.*

Detailed Statistics

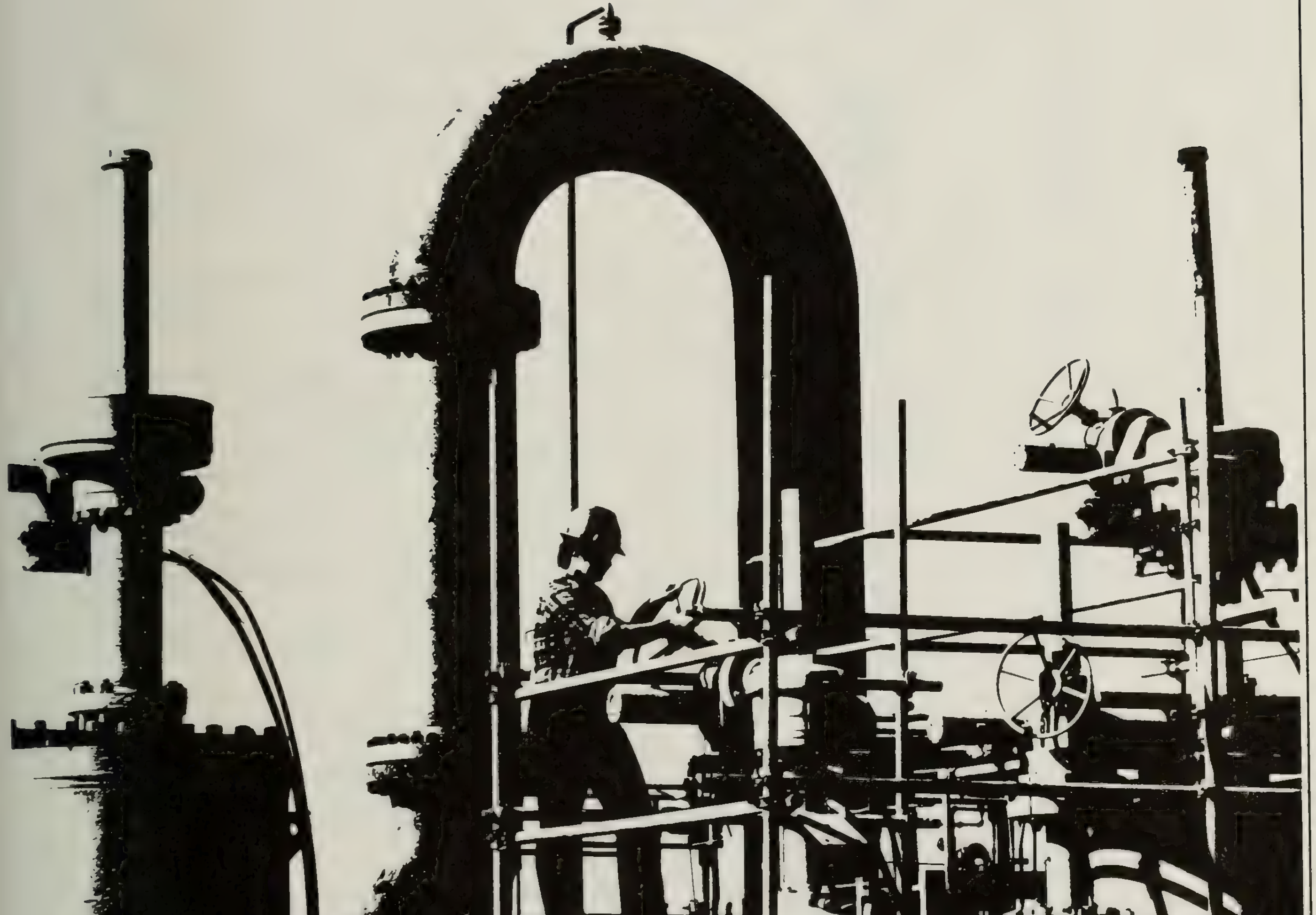


Table 1. U.S. Petroleum Balance, 1985

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	666,233	1,825
(2) Lower 48 States	2,608,320	7,146
(3) Total U.S.	3,274,553	8,971
Net Imports		
(4) Imports (Gross Excluding SPR)	1,125,174	3,083
(5) SPR Imports	43,124	118
(6) Exports	74,513	204
(7) Imports (Net Including SPR)	1,093,784	2,997
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-42,811	-117
(9) Other Stock Withdrawal (+) or Addition (-)	24,484	67
(10) Product Supplied and Losses	-22,288	-61
(11) Unaccounted for [1]	53,019	145
(12) Total Other Sources	12,404	34
(13) Crude Input to Refineries	4,380,741	12,002
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	587,358	1,609
(15) Net Imports [2]	17,229	47
(16) Stock Withdrawal (+) or Addition (-) [2]	-580	-2
(17) Total NGPL Supply	604,007	1,655
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-7,595	-21
(19) Imports	140,326	384
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	20,097	55
(21) Refinery Processing Gain [1]	203,443	557
(22) Crude Oil Product Supplied	22,064	60
(23) Total Other Liquids	378,335	1,037
(23) = (18) through (22)		
(24) Total Production of Products [3]	5,363,084	14,693
(24) = (13) + (17) + (23)		
Net Imports of Refined Products [3]		
(25) Imports (Gross)	523,038	1,433
(26) Exports	209,939	575
(27) Imports (Net)	313,099	858
(28) Total New Supply of Products	5,676,183	15,551
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	63,960	175
(30) Total Petroleum Products Supplied for Domestic Use	5,740,143	15,726
(30) = (28) + (29)		
(31) Finished Motor Gasoline	2,493,361	6,831
(32) Distillate Fuel Oil	1,046,827	2,868
(33) Residual Fuel Oil	438,840	1,202
(34) Liquefied Petroleum Gases	583,601	1,599
(35) Other [4]	1,155,450	3,166
(36) Crude Oil	22,064	60
(37) Total Product Supplied	5,740,143	15,726
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	320,892	--
(39) Strategic Petroleum Reserve (SPR)	493,316	--
(40) Unfinished Oils	106,656	--
(41) Gasoline Blending Components [5]	33,133	--
(42) Pentanes Plus	8,177	--
(43) Finished Refined Products [3]	556,595	--
(44) Total Stocks	1,518,769	--

[1] A balancing item.
[2] Includes products in the pentanes plus category only.
[3] For products included see Explanatory Note 8.7.
[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.
[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, 1985
(Thousand Barrels)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	**3,274,553**	**0**	**1,168,297**	**-18,327**	**53,019**	**224**	**4,380,741**	**74,513**	**22,064**	**814,208**
Natural Gas Liquids and LRGs	**582,206**	**142,642**	**85,937**	**26,739**	**0**	**0**	**185,804**	**23,390**	**628,330**	**81,707**
Pentanes Plus	102,886	0	17,846	-580	0	0	74,806	617	44,729	8,177
Liquefied Petroleum Gases	479,320	142,642	68,091	27,319	0	0	110,998	22,773	583,601	73,530
Ethane	180,122	5,106	17,699	8,611	0	0	574	1,234	209,730	11,767
Propane	190,235	107,695	24,450	18,328	0	0	1,053	17,516	322,139	39,475
Normal Butane	62,493	30,078	15,621	-1,294	0	0	60,607	3,406	42,885	14,975
Isobutane	46,470	-237	10,320	1,674	0	0	48,764	617	8,846	7,313
Other Liquids	**20,097**	**0**	**140,326**	**-7,595**	**0**	**0**	**248,624**	**0**	**-95,796**	**139,789**
Other Hydrocarbons and Alcohol	20,097	0	0	-85	0	0	20,012	0	0	384
Unfinished Oils	0	0	115,979	-13,150	0	0	160,914	0	-58,085	106,656
Motor Gasoline Blending Components	0	0	24,347	5,573	0	0	68,397	0	-38,477	32,531
Aviation Gasoline Blending Components	0	0	(s)	67	0	0	-699	0	766	218
Finished Petroleum Products	**5,152**	**4,875,970**	**454,947**	**36,641**	**0**	**0**	**0**	**187,166**	**5,185,544**	**483,065**
Finished Motor Gasoline	16	2,342,981	138,954	14,884	0	0	0	3,474	2,493,361	190,308
Finished Leaded Motor Gasoline	16	832,545	45,191	10,866	0	0	0	3,474	885,144	81,439
Finished Unleaded Motor Gasoline	0	1,510,436	93,763	4,018	0	0	0	0	1,608,217	108,869
Finished Aviation Gasoline	1,409	7,919	6	635	0	0	0	0	9,969	2,091
Naphtha-Type Jet Fuel	0	75,139	3,180	207	0	0	0	520	78,006	6,654
Kerosene-Type Jet Fuel	0	358,753	11,011	1,293	0	0	0	4,361	366,696	33,825
Kerosene	5	34,475	2,797	4,391	0	0	0	101	41,567	7,502
Distillate Fuel Oil	585	980,351	73,089	17,399	0	0	0	24,597	1,046,827	143,673
Residual Fuel Oil	0	321,997	186,284	2,619	0	0	0	72,060	438,840	50,381
Naphtha < 400 Deg. for Petro. Feed. Use	0	38,007	8,566	-13	0	0	0	1,629	44,931	1,936
Other Oils > 400 Deg. for Petro. Feed. Use	0	91,975	0	244	0	0	0	5,479	86,740	1,180
Special Naphthas	697	19,129	11,944	-958	0	0	0	430	30,382	3,909
Lubricants	0	53,081	4,628	897	0	0	0	5,510	53,096	11,827
Waxes	0	5,506	514	20	0	0	0	370	5,670	632
Petroleum Coke	0	166,019	0	-1,320	0	0	0	68,161	96,538	6,159
Asphalt and Road Oil	0	146,332	12,942	-4,024	0	0	0	114	155,136	21,207
Still Gas	0	213,181	0	0	0	0	0	0	213,181	0
Miscellaneous Products	2,440	21,125	1,031	367	0	0	0	359	24,604	1,781
Total	**3,882,008**	**5,018,612**	**1,849,508**	**37,458**	**53,019**	**224**	**4,815,169**	**285,069**	**5,740,143**	**1,518,769**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, 1985
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**8,971**	**0**	**3,201**	**-50**	**145**	**1**	**12,002**	**204**	**60**
Natural Gas Liquids and LRGs	**1,595**	**391**	**235**	**73**	**0**	**0**	**509**	**64**	**1,721**
Pentanes Plus	282	0	49	-2	0	0	205	2	123
Liquefied Petroleum Gases	1,313	391	187	75	0	0	304	62	1,599
Ethane	493	14	48	24	0	0	2	3	575
Propane	521	295	67	50	0	0	3	48	883
Normal Butane	171	82	43	-4	0	0	166	9	117
Isobutane	127	-1	28	5	0	0	134	2	24
Other Liquids	**55**	**0**	**384**	**-21**	**0**	**0**	**681**	**0**	**-262**
Other Hydrocarbons and Alcohol	55	0	0	(s)	0	0	55	0	0
Unfinished Oils	0	0	318	-36	0	0	441	0	-159
Motor Gasoline Blending Components	0	0	67	15	0	0	187	0	-105
Aviation Gasoline Blending Components	0	0	(s)	(s)	0	0	-2	0	2
Finished Petroleum Products	**14**	**13,359**	**1,246**	**100**	**0**	**0**	**0**	**513**	**14,207**
Finished Motor Gasoline	(s)	6,419	381	41	0	0	0	10	6,831
Finished Leaded Motor Gasoline	(s)	2,281	124	30	0	0	0	10	2,425
Finished Unleaded Motor Gasoline	0	4,138	257	11	0	0	0	0	4,406
Finished Aviation Gasoline	4	22	(s)	2	0	0	0	0	27
Naphtha-Type Jet Fuel	0	206	9	1	0	0	0	1	214
Kerosene-Type Jet Fuel	0	983	30	4	0	0	0	12	1,005
Kerosene	(s)	94	8	12	0	0	0	(s)	114
Distillate Fuel Oil	2	2,686	200	48	0	0	0	67	2,868
Residual Fuel Oil	0	882	510	7	0	0	0	197	1,202
Naphtha < 400 Deg. for Petro. Feed. Use	0	104	23	(s)	0	0	0	4	123
Other Oils > 400 Deg. for Petro. Feed. Use	0	252	0	1	0	0	0	15	238
Special Naphthas	2	52	33	-3	0	0	0	1	83
Lubricants	0	145	13	2	0	0	0	15	145
Waxes	0	15	1	(s)	0	0	0	1	16
Petroleum Coke	0	455	0	-4	0	0	0	187	264
Asphalt and Road Oil	0	401	35	-11	0	0	0	(s)	425
Still Gas	0	584	0	0	0	0	0	0	584
Miscellaneous Products	7	58	3	1	0	0	0	1	67
Total	**10,636**	**13,750**	**5,067**	**103**	**145**	**1**	**13,192**	**781**	**15,726**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**20,961**	**0**	**354,631**	**688**	**4,003**	**40,543**	**8**	**420,809**	**9**	**0**	**16,042**
Natural Gas Liquids and LRGs	**10,865**	**14,979**	**14,493**	**-868**	**0**	**34,418**	**0**	**3,687**	**476**	**69,724**	**4,573**
Liquefied Petroleum Gases	9,262	14,979	8,900	-854	0	34,418	0	3,088	476	63,141	4,507
Pentanes Plus	1,603	0	5,593	-14	0	0	0	599	0	6,583	66
Other Liquids	**-55**	**0**	**41,039**	**-1,769**	**0**	**13,044**	**0**	**54,076**	**0**	**-1,817**	**17,873**
Other Hydrocarbons and Alcohol	-55	0	0	80	0	0	0	25	0	0	0
Unfinished Oils	0	0	23,527	-2,013	0	11,920	0	40,884	0	-7,450	13,752
Motor Gasoline Blending Components	0	0	17,513	164	0	1,124	0	13,167	0	5,634	4,121
Aviation Gasoline Blending Components	0	0	(s)	0	0	0	0	0	0	(s)	0
Finished Petroleum Products	**0**	**484,637**	**367,652**	**21,747**	**0**	**816,492**	**0**	**0**	**7,818**	**1,682,710**	**169,119**
Finished Motor Gasoline	0	224,891	108,835	2,292	0	474,810	0	0	207	810,621	61,544
Finished Leaded Motor Gasoline	0	58,735	34,181	1,663	0	141,050	0	0	207	235,423	24,224
Finished Unleaded Motor Gasoline	0	166,156	74,653	629	0	333,760	0	0	0	575,198	37,320
Finished Aviation Gasoline	0	45	(s)	99	0	2,164	0	0	0	2,308	408
Naphtha-Type Jet Fuel	0	7,888	2,598	-128	0	4,848	0	0	106	15,100	1,250
Kerosene-Type Jet Fuel	0	15,574	8,004	-1,289	0	109,704	0	0	0	131,993	9,522
Kerosene	0	2,564	1,598	2,385	0	7,240	0	0	58	13,729	3,671
Distillate Fuel Oil	0	108,207	64,576	14,323	0	192,269	0	0	347	379,028	58,586
Residual Fuel Oil	0	46,466	163,779	5,918	0	10,610	0	0	436	226,337	23,023
Naphtha and Other Oils for Petro. Feed.	0	2,028	965	169	0	148	0	0	886	2,424	198
Special Naphthas	0	2,831	4,263	-827	0	3,073	0	0	47	9,293	1,507
Lubricants	0	7,343	3,069	-110	0	6,100	0	0	1,566	14,836	3,099
Waxes	0	1,030	162	-24	0	17	0	0	53	1,132	91
Petroleum Coke	0	13,041	0	-113	0	0	0	0	3,907	9,021	778
Asphalt and Road Oil	0	29,309	9,568	-1,058	0	3,246	0	0	15	41,050	5,255
Still Gas	0	21,074	0	0	0	0	0	0	0	21,074	0
Miscellaneous Products	0	2,346	236	110	0	2,263	0	0	190	4,764	187
Total	**31,771**	**499,616**	**777,816**	**19,798**	**4,003**	**904,497**	**8**	**478,572**	**8,303**	**1,750,617**	**207,607**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**384,082**	**0**	**132,062**	**5,083**	**-19,360**	**505,423**	**31**	**999,745**	**7,514**	**0**	**71,791**
Natural Gas Liquids and LRGs	**126,909**	**27,215**	**43,520**	**9,882**	**0**	**39,057**	**0**	**56,080**	**4,158**	**186,344**	**20,987**
Liquefied Petroleum Gases	108,696	27,215	43,394	9,338	0	32,443	0	37,037	3,542	180,508	18,889
Pentanes Plus	18,213	0	125	544	0	6,614	0	19,043	617	5,836	2,098
Other Liquids	**2,725**	**0**	**2,866**	**1,011**	**0**	**-409**	**0**	**16,365**	**0**	**-10,172**	**23,196**
Other Hydrocarbons and Alcohol	2,725	0	0	-30	0	0	0	2,695	0	0	152
Unfinished Oils	0	0	2,731	-740	0	52	0	-416	0	2,459	16,376
Motor Gasoline Blending Components	0	0	135	1,702	0	-461	0	14,011	0	-12,635	6,635
Aviation Gasoline Blending Components	0	0	0	79	0	0	0	75	0	4	33
Finished Petroleum Products	**186**	**1,084,399**	**10,630**	**20,041**	**0**	**264,301**	**0**	**0**	**6,151**	**1,373,406**	**116,329**
Finished Motor Gasoline	0	593,067	4,327	11,474	0	178,241	0	0	46	787,062	52,579
Finished Leaded Motor Gasoline	0	223,739	1,827	8,327	0	78,746	0	0	46	312,592	23,898
Finished Unleaded Motor Gasoline	0	369,328	2,500	3,147	0	99,495	0	0	0	474,470	28,681
Finished Aviation Gasoline	0	1,145	0	40	0	1,218	0	0	0	2,403	482
Naphtha-Type Jet Fuel	0	10,154	97	272	0	2,447	0	0	211	12,759	1,142
Kerosene-Type Jet Fuel	0	54,657	1	1,395	0	22,752	0	0	97	78,708	7,577
Kerosene	0	8,373	0	1,458	0	1,334	0	0	3	11,162	1,722
Distillate Fuel Oil	0	235,156	2,652	6,528	0	60,304	0	0	425	304,214	37,161
Residual Fuel Oil	0	27,555	907	-450	0	-6,968	0	0	0	21,044	3,989
Naphtha and Other Oils for Petro. Feed.	0	14,595	152	14	0	-329	0	0	565	13,866	333
Special Naphthas	0	4,374	1,585	-240	0	1,067	0	0	178	6,608	756
Lubricants	0	8,807	180	457	0	2,379	0	0	188	11,635	1,962
Waxes	0	485	95	12	0	0	0	0	16	576	75
Petroleum Coke	0	35,879	0	103	0	0	0	0	4,369	31,613	999
Asphalt and Road Oil	0	46,494	403	-1,016	0	2,845	0	0	32	48,694	7,224
Still Gas	0	41,040	0	0	0	0	0	0	0	41,040	0
Miscellaneous Products	186	2,618	231	-6	0	-989	0	0	19	2,021	328
Total	**513,902**	**1,111,614**	**189,078**	**36,017**	**-19,360**	**808,372**	**31**	**1,072,190**	**17,823**	**1,549,578**	**232,303**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,546,866**	**0**	**603,043**	**-34,761**	**33,575**	**-169,274**	**82**	**1,979,066**	**0**	**301**	**640,480**
Natural Gas Liquids and LRGs	**394,840**	**81,268**	**17,218**	**18,252**	**0**	**-54,659**	**0**	**109,346**	**16,708**	**330,865**	**52,497**
Liquefied Petroleum Gases	327,714	81,268	6,552	19,385	0	-50,863	0	58,557	16,708	308,791	46,705
Pentanes Plus	67,126	0	10,666	-1,133	0	-3,796	0	50,789	0	22,074	5,792
Other Liquids	**12,156**	**0**	**91,085**	**-9,842**	**0**	**-13,112**	**0**	**156,497**	**0**	**-76,210**	**65,210**
Other Hydrocarbons and Alcohol	12,156	0	0	-138	0	0	0	12,018	0	0	230
Unfinished Oils	0	0	88,865	-11,883	0	-12,449	0	111,801	0	-47,268	51,681
Motor Gasoline Blending Components	0	0	2,220	2,191	0	-663	0	33,430	0	-29,682	13,144
Aviation Gasoline Blending Components	0	0	0	-12	0	0	0	-752	0	740	155
Finished Petroleum Products	**4,904**	**2,256,600**	**41,069**	**-8,397**	**0**	**-1,114,670**	**0**	**0**	**83,542**	**1,095,964**	**129,222**
Finished Motor Gasoline	13	1,065,959	7,353	-2,593	0	-672,206	0	0	2,666	395,860	50,376
Finished Leaded Motor Gasoline	13	372,523	2,312	-1,447	0	-228,397	0	0	2,666	142,338	21,386
Finished Unleaded Motor Gasoline	0	693,436	5,041	-1,146	0	-443,809	0	0	0	253,522	28,990
Finished Aviation Gasoline	1,409	4,182	0	95	0	-3,545	0	0	0	2,141	677
Naphtha-Type Jet Fuel	0	33,986	243	235	0	-9,136	0	0	145	25,183	2,170
Kerosene-Type Jet Fuel	0	185,694	89	153	0	-141,633	0	0	2,968	41,335	11,207
Kerosene	5	21,108	1,180	420	0	-8,574	0	0	39	14,100	1,928
Distillate Fuel Oil	585	454,399	855	-4,033	0	-255,903	0	0	11,095	184,808	32,865
Residual Fuel Oil	0	113,623	16,579	-1,403	0	-3,642	0	0	25,492	99,665	12,569
Naphtha and Other Oils for Petro. Feed.	0	109,415	7,213	91	0	181	0	0	4,500	112,399	2,312
Special Naphthas	697	10,744	5,302	5	0	-4,140	0	0	163	12,446	1,384
Lubricants	0	32,967	745	624	0	-8,690	0	0	3,283	22,363	5,501
Waxes	0	2,804	201	66	0	-17	0	0	222	2,832	369
Petroleum Coke	0	70,493	0	-1,189	0	0	0	0	32,852	36,452	2,491
Asphalt and Road Oil	0	37,868	941	-1,229	0	-6,091	0	0	15	31,474	4,462
Still Gas	0	99,663	0	0	0	0	0	0	0	99,663	0
Miscellaneous Products	2,195	13,695	367	361	0	-1,274	0	0	101	15,243	911
Total	**1,958,766**	**2,337,868**	**752,415**	**-34,748**	**33,575**	**-1,351,715**	**82**	**2,244,909**	**100,250**	**1,350,920**	**887,409**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, 1985
(Thousand Barrels)

Commodity	Supply						Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**229,320**	**0**	**14,056**	**1,418**	**39,937**	**-127,021**	**1**	**157,629**	(s)	**80**	**12,303**
Natural Gas Liquids and LRGs	**35,306**	**2,805**	**6,881**	**65**	**0**	**-18,816**	**0**	**6,740**	**9**	**19,493**	**1,074**
Liquefied Petroleum Gases	24,835	2,805	5,419	43	0	-15,998	0	5,307	9	11,788	901
Pentanes Plus	10,471	0	1,462	22	0	-2,818	0	1,433	0	7,704	173
Other Liquids	**32**	**0**	**0**	**702**	**0**	**0**	**0**	**-264**	**0**	**998**	**3,911**
Other Hydrocarbons and Alcohol	32	0	0	0	0	0	0	32	0	0	0
Unfinished Oils	0	0	0	355	0	0	0	-1,287	0	1,642	2,104
Motor Gasoline Blending Components	0	0	0	347	0	0	0	991	0	-644	1,807
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**62**	**164,474**	**2,309**	**1,395**	**0**	**641**	**0**	**0**	**49**	**168,832**	**11,905**
Finished Motor Gasoline	3	85,475	792	769	0	-1,123	0	0	5	85,911	4,969
Finished Leaded Motor Gasoline	3	45,240	451	435	0	-2,259	0	0	5	43,865	2,913
Finished Unleaded Motor Gasoline	0	40,235	340	334	0	1,136	0	0	0	42,045	2,056
Finished Aviation Gasoline	0	527	0	22	0	163	0	0	0	712	65
Naphtha-Type Jet Fuel	0	5,209	0	-79	0	-2,241	0	0	0	2,889	466
Kerosene-Type Jet Fuel	0	8,512	0	133	0	6,754	0	0	0	15,399	563
Kerosene	0	192	0	-9	0	0	0	0	(s)	183	34
Distillate Fuel Oil	0	40,937	1,363	812	0	-2,912	0	0	1	40,199	2,918
Residual Fuel Oil	0	3,962	131	142	0	0	0	0	(s)	4,235	466
Naphtha and Other Oils for Petro. Feed.	0	-6	0	2	0	0	0	0	6	-10	4
Special Naphthas	0	27	5	2	0	0	0	0	9	25	5
Lubricants	0	369	1	1	0	0	0	0	20	351	78
Waxes	0	263	5	6	0	0	0	0	(s)	274	6
Petroleum Coke	0	3,261	0	90	0	0	0	0	0	3,351	109
Asphalt and Road Oil	0	9,080	10	-510	0	0	0	0	6	8,574	2,214
Still Gas	0	6,142	0	0	0	0	0	0	0	6,142	0
Miscellaneous Products	59	524	2	14	0	0	0	0	1	598	8
Total	**264,720**	**167,279**	**23,246**	**3,580**	**39,937**	**-145,196**	**1**	**164,105**	**58**	**189,402**	**29,193**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,093,324**	**0**	**64,505**	**9,245**	**-5,136**	**-249,671**	**102**	**823,492**	**66,990**	**21,683**	**73,592**
Natural Gas Liquids and LRGs	**14,286**	**16,375**	**3,825**	**-592**	**0**	**0**	**0**	**9,951**	**2,039**	**21,904**	**2,576**
Liquefied Petroleum Gases	8,813	16,375	3,825	-593	0	0	0	7,009	2,039	19,372	2,528
Pentanes Plus	5,473	0	0	1	0	0	0	2,942	0	2,532	48
Other Liquids	**5,239**	**0**	**5,336**	**2,303**	**0**	**477**	**0**	**21,950**	**0**	**-8,595**	**29,599**
Other Hydrocarbons and Alcohol	5,239	0	0	3	0	0	0	5,242	0	0	2
Unfinished Oils	0	0	856	1,131	0	477	0	9,932	0	-7,468	22,743
Motor Gasoline Blending Components	0	0	4,479	1,169	0	0	0	6,798	0	-1,150	6,824
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	-22	0	22	30
Finished Petroleum Products	**0**	**885,860**	**33,287**	**1,855**	**0**	**33,236**	**0**	**0**	**89,605**	**864,633**	**56,490**
Finished Motor Gasoline	0	373,589	17,647	2,942	0	20,278	0	0	550	413,907	20,840
Finished Leaded Motor Gasoline	0	132,308	6,419	1,888	0	10,860	0	0	550	150,925	9,018
Finished Unleaded Motor Gasoline	0	241,281	11,228	1,054	0	9,418	0	0	0	262,981	11,822
Finished Aviation Gasoline	0	2,020	6	379	0	0	0	0	0	2,405	459
Naphtha-Type Jet Fuel	0	17,902	243	-93	0	4,082	0	0	58	22,076	1,626
Kerosene-Type Jet Fuel	0	94,316	2,917	901	0	2,423	0	0	1,296	99,261	4,956
Kerosene	0	2,238	19	137	0	0	0	0	(s)	2,394	147
Distillate Fuel Oil	0	141,652	3,643	-231	0	6,242	0	0	12,729	138,578	12,143
Residual Fuel Oil	0	130,391	4,888	-1,588	0	0	0	0	46,132	87,559	10,334
Naphtha and Other Oils for Petro. Feed.	0	3,950	237	-45	0	0	0	0	1,149	2,993	269
Special Naphthas	0	1,153	788	102	0	0	0	0	33	2,010	257
Lubricants	0	3,595	633	-75	0	211	0	0	453	3,910	1,187
Waxes	0	924	51	-40	0	0	0	0	79	856	91
Petroleum Coke	0	43,345	0	-211	0	0	0	0	27,033	16,101	1,782
Asphalt and Road Oil	0	23,581	2,020	-211	0	0	0	0	45	25,345	2,052
Still Gas	0	45,262	0	0	0	0	0	0	0	45,262	0
Miscellaneous Products	0	1,942	196	-112	0	0	0	0	47	1,978	347
Total	**1,112,849**	**902,235**	**106,953**	**12,811**	**-5,136**	**-215,958**	**102**	**855,393**	**158,634**	**899,626**	**162,257**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State, [1]1985
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	11,458	31
New York	1,071	3
Pennsylvania	4,851	13
Virginia	26	(s)
West Virginia	3,555	10
Total PAD District I	**20,961**	**57**
PAD District II		
Illinois	30,265	83
Indiana	5,168	14
Kansas	75,407	207
Kentucky	7,790	21
Michigan	27,300	75
Missouri	243	1
Nebraska	6,943	19
North Dakota	50,857	139
Ohio	14,988	41
Oklahoma	162,739	446
South Dakota	1,596	4
Tennessee	786	2
Total PAD District II	**384,082**	**1,052**
PAD District III		
Alabama	21,581	59
Arkansas	19,044	52
Louisiana		
Gulf Coast	476,933	1,307
Rest of State	31,306	86
Total Louisiana	508,239	1,392
Mississippi	30,641	84
New Mexico		
Northwestern	7,996	22
Southeastern	70,534	193
Total New Mexico	78,530	215
Texas		
TRRC District 01	26,756	73
Texas (continued)		
TRRC District 02	39,320	108
TRRC District 03	116,908	320
TRRC District 04	29,872	82
TRRC District 05	9,492	26
TRRC District 06	41,921	115
TRRC District 07B	37,518	103
TRRC District 07C	37,827	104
TRRC District 08	235,250	645
TRRC District 08A	206,583	566
TRRC District 09	39,859	109
TRRC District 10	20,598	56
East Texas	46,927	129
Total Texas	888,831	2,435
Total PAD District III	**1,546,866**	**4,238**
PAD District IV		
Colorado	E 30,246	E 83
Montana	29,768	82
Utah	40,792	112
Wyoming	128,514	352
Total PAD District IV	**229,320**	**628**
PAD District V		
Alaska		
South Alaska	16,946	46
North Slope	649,287	1,779
Total Alaska	666,233	1,825
Arizona	175	(s)
California		
Central Coastal	75,071	206
East Central	270,540	741
North	185	1
South	78,081	214
Total California	423,877	1,161
Nevada	3,039	8
Total PAD District V	**1,093,324**	**2,995**
United States Total	**3,274,553**	**8,971**

---

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 14,634; California: Federal - 29,875, State - 40,452; Louisiana: Federal - 323,830, State - 25,603; Texas: Federal - 19,613, State - 2,096; U.S. Total - 456,103.

The EIA did not receive final crude oil production data from the following states in time for publication: Arkansas, California, Colorado, Louisiana, Michigan, Oklahoma, Texas, and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District, [1]1985

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	3,955	6,910	10,865	34	20,457	6,271	100,147	126,909	233,827	34,915	80,182	7,372	38,544	394,840	35,306	14,286	582,206
Pentanes Plus	737	866	1,603	3	2,471	1,507	14,232	18,213	39,802	3,839	14,331	2,254	6,900	67,126	10,471	5,473	102,886
Liquefied Petroleum Gases	3,218	6,044	9,262	31	17,986	4,764	85,915	108,696	194,025	31,076	65,851	5,118	31,644	327,714	24,835	8,813	479,320
Ethane	930	2,066	2,996	0	6,621	58	36,747	43,426	77,977	10,918	28,696	749	10,742	129,082	4,082	536	180,122
Propane	1,403	2,609	4,012	19	7,088	2,831	32,642	42,580	73,572	14,995	22,331	2,264	12,567	125,729	13,151	4,763	190,235
Normal Butane	688	980	1,668	12	2,255	1,710	10,910	14,887	28,095	–5,369	7,880	1,494	5,530	37,630	5,760	2,548	62,493
Isobutane	197	389	586	0	2,022	165	5,616	7,803	14,381	10,532	6,944	611	2,805	35,273	1,842	966	46,470
Finished Petroleum Products	0	0	0	0	42	0	144	186	3,941	552	34	347	30	4,904	62	0	5,152
Finished Motor Gasoline	0	0	0	0	0	0	0	0	13	0	0	0	0	13	3	0	16
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	13	0	0	0	0	13	3	0	16
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	1,409	0	0	0	0	1,409	0	0	1,409
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	5	0	0	0	0	5	0	0	5
Distillate Fuel Oil	0	0	0	0	0	0	0	0	6	552	27	0	0	585	0	0	585
Special Naphthas	0	0	0	0	0	0	0	0	697	0	0	0	0	697	0	0	697
Miscellaneous Products	0	0	0	0	42	0	144	186	1,811	0	7	347	30	2,195	59	0	2,440
Total Production	**3,955**	**6,910**	**10,865**	**34**	**20,499**	**6,271**	**100,291**	**127,095**	**237,768**	**35,467**	**80,216**	**7,719**	**38,574**	**399,744**	**35,368**	**14,286**	**587,358**

---

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, 1985

(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**387,395**	**33,414**	**420,809**	**21,882**	**648,608**	**103,937**	**225,318**	**999,745**	**172,188**	**1,003,638**	**719,946**	**61,296**	**21,998**	**1,979,066**	**157,629**	**823,492**	**4,380,741**
Pentanes Plus	567	32	599	0	9,460	1,148	8,435	19,043	13,418	26,070	8,799	1,085	1,417	50,789	1,433	2,942	74,806
Liquefied Petroleum Gases	2,777	311	3,088	1,580	22,185	4,786	8,486	37,037	9,236	21,262	25,957	1,518	584	58,557	5,307	7,009	110,998
Ethane	0	0	0	0	38	0	0	38	0	9	526	0	0	535	1	0	574
Propane	4	0	4	0	652	0	0	652	0	34	301	0	0	335	0	62	1,053
Normal Butane	1,799	311	2,110	677	11,925	3,720	3,676	19,998	3,949	11,249	13,778	519	237	29,732	4,520	4,247	60,607
Isobutane	974	0	974	903	9,570	1,066	4,810	16,349	5,287	9,970	11,352	999	347	27,955	786	2,700	48,764
Other Liquids																	
Other Hydrocarbons and Alcohol	25	0	25	71	2,406	120	98	2,695	1,022	7,106	3,817	0	73	12,018	32	5,242	20,012
Unfinished Oil (net)	38,637	2,247	40,884	-104	-2,162	14	1,836	-416	-245	93,270	17,693	784	299	111,801	-1,287	9,932	160,914
Motor Gasoline Blending Components (net)	12,972	195	13,167	30	12,291	69	1,621	14,011	2,345	16,390	14,575	-3	123	33,430	991	6,798	68,397
Aviation Gasoline Blending Components (net)	0	0	0	0	62	0	13	75	-740	37	-49	0	0	-752	0	-22	-699
Total Input to Refineries	**442,373**	**36,199**	**478,572**	**23,459**	**692,850**	**110,074**	**245,807**	**1,072,190**	**197,224**	**1,167,773**	**790,738**	**64,680**	**24,494**	**2,244,909**	**164,105**	**855,393**	**4,815,169**
Crude Oil Distillation																	
Gross Input (daily average)	1,068	92	1,159	60	1,778	286	620	2,743	478	2,859	1,989	169	60	5,555	433	2,275	12,165
Operable Capacity (daily average)	1,423	116	1,538	66	2,278	306	717	3,367	562	3,718	2,595	253	71	7,199	558	3,010	15,671
Operating Ratio (percent)[1]	75.1	79.3	75.4	90.9	78.1	93.5	86.5	81.5	85.1	76.9	76.6	66.8	84.5	77.2	77.6	75.6	77.6
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.04	.49	.99	.65	.87	1.77	.48	.87	.58	.86	.87	1.39	.78	.85	.87	1.07	.91
API Gravity, Weighted Average	30.47	39.52	31.18	36.10	35.59	30.44	37.43	35.48	38.59	34.61	32.22	32.46	39.63	34.07	36.61	25.01	32.46
Operable Capacity (daily average)	**1,423**	**116**	**1,538**	**66**	**2,278**	**306**	**717**	**3,367**	**562**	**3,718**	**2,595**	**253**	**71**	**7,199**	**558**	**3,010**	**15,671**
Operating	1,262	109	1,371	61	2,091	301	708	3,160	531	3,391	2,436	232	71	6,660	529	2,793	14,513
Idle	161	6	167	6	187	5	9	206	31	327	159	21	0	539	29	217	1,158

---

[1] Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	14,687	292	14,979	444	20,147	2,649	3,975	27,215	4,803	36,743	37,957	906	859	81,268	2,805	16,375	142,642
For Petrochemical Feedstock Use	5,557	0	5,557	0	2,358	87	751	3,196	559	17,840	21,627	125	0	40,151	95	2,395	51,394
For Other Uses	9,130	292	9,422	444	17,789	2,562	3,224	24,019	4,244	18,903	16,330	781	859	41,117	2,710	13,980	91,248
Ethane	0	0	0	0	0	28	75	103	0	4,926	42	21	0	4,989	0	14	5,106
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	4,231	9	21	0	4,261	0	14	4,275
For Other Uses	0	0	0	0	0	28	75	103	0	695	33	0	0	728	0	0	831
Propane	13,139	292	13,431	444	19,857	2,527	5,082	27,910	4,463	30,823	16,321	703	562	52,872	2,132	11,350	107,695
For Petrochemical Feedstock Use	4,673	0	4,673	0	2,277	0	751	3,028	559	13,923	2,183	0	0	16,665	0	2,029	26,395
For Other Uses	8,466	292	8,758	444	17,580	2,527	4,331	24,882	3,904	16,900	14,138	703	562	36,207	2,132	9,321	81,300
Normal Butane	1,548	0	1,548	0	209	76	-1,182	-897	340	1,515	21,533	182	297	23,867	577	4,983	30,078
For Petrochemical Feedstock Use	884	0	884	0	0	69	0	69	0	207	19,374	104	0	19,685	-1	324	20,961
For Other Uses	664	0	664	0	209	7	-1,182	-966	340	1,308	2,159	78	297	4,182	578	4,659	9,117
Isobutane for Petro. Feed. Use	0	0	0	0	81	18	0	99	0	-521	61	0	0	-460	96	28	-237
Finished Motor Gasoline	211,325	13,566	224,891	12,605	383,752	58,362	138,348	593,067	105,742	561,757	366,752	18,728	12,980	1,065,959	85,475	373,589	2,342,981
Finished Leaded Motor Gasoline	53,387	5,348	58,735	5,069	126,625	23,178	68,867	223,739	47,836	196,698	114,175	7,461	6,353	372,523	45,240	132,308	832,545
Finished Unleaded Motor Gasoline	157,938	8,218	166,156	7,536	257,127	35,184	69,481	369,328	57,906	365,059	252,577	11,267	6,627	693,436	40,235	241,281	1,510,436
Finished Aviation Gasoline	45	0	45	0	907	64	174	1,145	362	2,479	1,341	0	0	4,182	527	2,020	7,919
Naphtha-Type Jet Fuel	7,865	23	7,888	540	6,371	1,304	1,939	10,154	10,164	10,427	8,125	2,185	3,085	33,986	5,209	17,902	75,139
Kerosene-Type Jet Fuel	15,553	21	15,574	76	38,352	5,152	11,077	54,657	10,160	84,234	90,790	67	443	185,694	8,512	94,316	358,753
Kerosene	1,621	943	2,564	1,128	6,000	460	785	8,373	612	14,328	5,755	379	34	21,108	192	2,238	34,475
Distillate Fuel Oil	97,242	10,965	108,207	5,574	140,596	25,968	63,018	235,156	42,294	229,346	159,450	18,132	5,177	454,399	40,937	141,652	980,351
Residual Fuel Oil	45,488	978	46,466	1,016	20,773	2,586	3,180	27,555	8,544	63,436	38,388	3,146	109	113,623	3,962	130,391	321,997
Naphtha < 400 Deg. For Petro. Feed. Use	1,960	0	1,960	0	3,745	0	1,236	4,981	208	24,520	4,419	1	0	29,148	0	1,918	38,007
Other Oils > 400 Deg. For Petro. Feed. Use	68	0	68	0	9,614	0	0	9,614	2,092	55,429	22,733	13	0	80,267	-6	2,032	91,975
Special Naphthas	2,546	285	2,831	0	3,003	0	1,371	4,374	1,207	8,737	-902	1,702	0	10,744	27	1,153	19,129
Lubricants	2,706	4,637	7,343	0	5,034	0	3,773	8,807	199	19,992	7,829	4,947	0	32,967	369	3,595	53,081
Waxes	0	1,030	1,030	0	155	0	330	485	102	1,163	885	654	0	2,804	263	924	5,506
Petroleum Coke	12,814	227	13,041	317	24,062	4,954	6,546	35,879	3,000	32,832	33,681	850	130	70,493	3,261	43,345	166,019
Marketable	4,070	0	4,070	0	13,218	3,455	4,751	21,424	497	14,646	25,110	425	0	40,678	1,451	32,861	100,484
Catalyst	8,744	227	8,971	317	10,844	1,499	1,795	14,455	2,503	18,186	8,571	425	130	29,815	1,810	10,484	65,535
Asphalt and Road Oil	27,845	1,464	29,309	1,507	28,367	9,031	7,589	46,494	3,960	9,096	12,200	11,361	1,251	37,868	9,080	23,581	146,332
Still Gas	19,642	1,432	21,074	804	28,763	3,825	7,648	41,040	7,383	60,781	29,055	1,808	636	99,663	6,142	45,262	213,181
For Petrochemical Feedstock Use	2,100	0	2,100	0	14	0	0	14	23	6,941	2,774	0	0	9,738	36	727	12,615
For Other Uses	17,542	1,432	18,974	804	28,749	3,825	7,648	41,026	7,360	53,840	26,281	1,808	636	89,925	6,106	44,535	200,566
Miscellaneous Products	1,712	634	2,346	25	2,146	375	72	2,618	177	5,629	7,433	456	0	13,695	524	1,942	21,125
Fuel Use	9	265	274	0	0	0	0	0	0	-494	3,844	27	0	3,377	133	155	3,939
Non-Fuel Use	1,703	369	2,072	25	2,146	375	72	2,618	177	6,123	3,589	429	0	10,318	391	1,787	17,186
Total Production	**463,119**	**36,497**	**499,616**	**24,036**	**721,787**	**114,730**	**251,061**	**1,111,614**	**201,009**	**1,220,929**	**825,891**	**65,335**	**24,704**	**2,337,868**	**167,279**	**902,235**	**5,018,612**
Processing Gain(-) or Loss(+)[1]	-20,746	-298	-21,044	-577	-28,937	-4,656	-5,254	-39,424	-3,785	-53,156	-35,153	-655	-210	-92,959	-3,174	-46,842	-203,443

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District, [1]1985

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Finished Motor Gasoline[2]	45.8	36.5	45.1	50.2	52.2	50.3	52.7	52.1	46.4	44.8	42.5	26.0	48.4	43.6	49.7	42.2	45.6
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.1	.1	.1	.1	.6	.2	.2	.0	.0	.2	.3	.2	.2
Liquefied Refinery Gases	3.4	.8	3.2	2.0	3.1	2.5	1.7	2.7	2.8	3.3	5.1	1.5	3.9	3.9	1.8	2.0	3.1
Naphtha-Type Jet Fuel	1.8	.1	1.7	2.5	1.0	1.3	.9	1.0	5.9	1.0	1.1	3.5	13.8	1.6	3.3	2.1	1.7
Kerosene-Type Jet Fuel	3.7	.1	3.4	.3	5.9	5.0	4.9	5.5	5.9	7.7	12.3	.1	2.0	8.9	5.4	11.3	7.9
Kerosene	.4	2.6	.6	5.2	.9	.4	.3	.8	.4	1.3	.8	.6	.2	1.0	.1	.3	.8
Distillate Fuel Oil	22.8	30.7	23.4	25.6	21.7	25.0	27.7	23.5	24.6	20.9	21.6	29.2	23.2	21.7	26.2	17.0	21.6
Residual Fuel Oil	10.7	2.7	10.1	4.7	3.2	2.5	1.4	2.8	5.0	5.8	5.2	5.1	.5	5.4	2.5	15.6	7.1
Naphtha < 400 Deg. F. Petro. Feed. Use	.5	0	.4	0	.6	0	.5	.5	.1	2.2	.6	.0	0	1.4	0	.2	.8
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	0	.0	0	1.5	0	0	1.0	1.2	5.1	3.1	.0	0	3.8	.0	.2	2.0
Special Naphthas	.6	.8	.6	0	.5	0	.6	.4	.7	.8	-.1	2.7	0	.5	.0	.1	.4
Lubricants	.6	13.0	1.6	0	.8	0	1.7	.9	.1	1.8	1.1	8.0	0	1.6	.2	.4	1.2
Waxes	0	2.9	.2	0	.0	0	.1	.0	.1	.1	.1	1.1	0	.1	.2	.1	.1
Petroleum Coke	3.0	.6	2.8	1.5	3.7	4.8	2.9	3.6	1.7	3.0	4.6	1.4	.6	3.4	2.1	5.2	3.7
Asphalt and Road Oil	6.5	4.1	6.3	6.9	4.4	8.7	3.3	4.7	2.3	.8	1.7	18.3	5.6	1.8	5.8	2.8	3.2
Still Gas	4.6	4.0	4.6	3.7	4.4	3.7	3.4	4.1	4.3	5.5	3.9	2.9	2.9	4.8	3.9	5.4	4.7
Miscellaneous Products	.4	1.8	.5	.1	.3	.4	.0	.3	.1	.5	1.0	.7	0	.7	.3	.2	.5
Processing Gain(-) or Loss(+)[4]	-4.9	-.8	-4.6	-2.6	-4.5	-4.5	-2.3	-3.9	-2.2	-4.8	-4.8	-1.1	-.9	-4.4	-2.0	-5.6	-4.5

---

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, 1985
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) [1] [2]	**356,697**	**215,179**	**517,861**	**14,056**	**64,505**	**1,168,297**
Natural Gas Liquids	**14,493**	**43,520**	**17,218**	**6,881**	**3,825**	**85,937**
Pentanes plus	5,593	125	10,666	1,462	0	17,846
Liquefied Petroleum Gases	8,900	43,394	6,552	5,419	3,825	68,091
Ethane	3	17,692	0	(s)	4	17,699
Propane	4,397	15,151	1,509	2,905	488	24,450
Normal Butane	2,700	6,331	3,082	1,508	2,000	15,621
Isobutane	1,800	4,220	1,961	1,005	1,333	10,320
Other Liquids [1]	**41,039**	**3,120**	**90,831**	**0**	**5,336**	**140,326**
Unfinished Oils [1]	23,527	2,985	88,611	0	856	115,979
Motor Gasoline Blending Components	17,513	135	2,220	0	4,479	24,347
Aviation Gasoline Blending Components	(s)	0	0	0	0	(s)
Finished Petroleum Products	**367,652**	**10,630**	**41,069**	**2,309**	**33,287**	**454,947**
Finished Motor Gasoline	108,835	4,327	7,353	792	17,647	138,954
Finished Leaded Motor Gasoline	34,181	1,827	2,312	451	6,419	45,191
Finished Unleaded Motor Gasoline	74,653	2,500	5,041	340	11,228	93,763
Finished Aviation Gasoline	(s)	0	0	0	6	6
Naphtha-Type Jet Fuel	2,598	97	243	0	243	3,180
Kerosene-Type Jet Fuel	8,004	1	89	0	2,917	11,011
Bonded Aircraft Fuel	180	0	0	0	0	180
Other	7,824	1	89	0	2,917	10,831
Kerosene	1,598	0	1,180	0	19	2,797
Distillate Fuel Oil	64,576	2,652	855	1,363	3,643	73,089
Bonded Ships Bunkers	0	0	0	0	0	0
Other	64,576	2,652	855	1,363	3,643	73,089
Residual Fuel Oil	163,779	907	16,579	131	4,888	186,284
Bonded Ships Bunkers	0	0	0	0	0	0
Other	163,779	907	16,579	131	4,888	186,284
Naphtha < 400 Deg. for Petro. Feed. Use	965	152	7,213	0	237	8,566
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	4,263	1,585	5,302	5	788	11,944
Lubricants	3,069	180	745	1	633	4,628
Waxes	162	95	201	5	51	514
Asphalt and Road Oil	9,568	403	941	10	2,020	12,942
Miscellaneous Products	236	231	367	2	196	1,031
Total Imports	**779,881**	**272,448**	**666,979**	**23,246**	**106,953**	**1,849,508**

---

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.
[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.
(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Sources: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1985

(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	30,524	2,278	3,228	0	170	8	0	1,900	19,936	0	10,195	37,715	68,239	187
Iraq	16,889	0	0	0	0	0	0	0	0	0	0	0	16,889	46
Kuwait	1,316	0	6,178	0	0	0	0	0	1	162	0	6,341	7,657	21
Libya	0	0	297	158	0	0	0	0	929	245	0	1,629	1,629	4
Qatar	0	100	0	0	0	0	0	0	0	0	0	100	100	(s)
Saudi Arabia	48,044	868	1,725	48	10,499	0	0	0	2	0	0	13,141	61,185	168
United Arab Emirates	12,760	0	1,518	1,422	278	0	0	0	0	0	619	3,837	16,598	45
Subtotal Arab OPEC	109,533	3,246	12,946	1,627	10,948	8	0	1,900	20,868	407	10,814	62,764	172,296	472
Other OPEC														
Ecuador	20,334	0	300	0	0	0	0	0	3,974	0	0	4,274	24,608	67
Gabon	18,797	0	0	0	0	0	0	0	291	0	0	291	19,088	52
Indonesia	106,654	0	7,080	0	178	112	0	44	146	0	242	7,803	114,457	314
Iran	9,919	0	0	0	0	0	0	0	0	0	0	0	9,919	27
Nigeria	102,134	0	0	0	0	0	0	0	4,693	0	0	4,693	106,828	293
Venezuela	111,627	824	18,557	823	18,869	4,120	87	27,229	29,978	1,428	7,226	109,139	220,766	605
Subtotal Other OPEC	369,465	824	25,937	823	19,048	4,232	87	27,273	39,083	1,428	7,467	126,201	495,666	1,358
Other														
Angola	37,889	0	308	0	0	0	0	0	1,782	0	0	2,090	39,979	110
Australia	7,557	1,446	281	0	1,972	755	0	593	592	0	172	5,811	13,368	37
Bahamas	0	0	3,151	93	230	93	0	2,722	7,952	0	320	14,561	14,561	40
Bolivia	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Brazil	0	0	1,471	1,951	9,336	215	0	820	7,946	307	206	22,251	22,251	61
Canada	170,800	56,479	3,397	718	14,561	718	111	14,347	10,844	2,436	6,639	110,250	281,050	770
Congo	5,962	0	0	0	0	0	0	0	1,835	0	0	1,835	7,797	21
China, People's Republic	13,027	33	647	4,574	2,707	0	0	432	0	26	41	8,461	21,488	59
Egypt	956	0	0	0	0	0	0	0	0	0	(s)	(s)	956	3
France	0	1	724	0	2,951	0	0	35	283	45	383	4,422	4,422	12
Ghana	(s)	0	0	0	0	0	0	0	136	0	0	136	137	(s)
Liberia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	301	0	0	0	69	79	0	155	546	0	0	849	1,149	3
Mexico	261,019	3,705	16,476	2,681	2,536	606	71	3,329	5,126	308	1,945	36,783	297,802	816
Netherlands	0	1	718	76	17,744	0	0	412	814	122	1,323	21,210	21,210	58
Netherlands Antilles	0	0	771	0	687	437	82	1,108	10,597	0	1,039	14,720	14,720	40
Norway	11,311	0	211	0	0	0	0	0	244	0	0	455	11,766	32
Oman	655	0	1,130	0	0	0	0	0	(s)	0	(s)	1,131	1,786	5
Peru	4,371	0	0	0	0	0	0	0	3,746	186	0	3,932	8,303	23
Puerto Rico	0	0	1,925	0	1,449	419	119	970	0	2,749	2,608	10,240	10,240	28
Romania	0	0	1,553	8,022	3,110	0	0	0	430	503	4,627	18,245	18,245	50
Spain	233	0	935	0	5,886	173	0	0	1,670	481	1,311	10,454	10,688	29
Syria	0	0	0	0	168	0	0	0	0	0	0	168	168	(s)
Trinidad and Tobago	35,595	0	339	244	114	122	0	1,322	3,102	133	159	5,534	41,129	113
Tunisia	4,259	0	0	0	0	0	0	0	0	0	0	0	4,259	12
United Kingdom	101,552	2,324	584	0	4,862	0	0	0	2,684	116	941	11,512	113,063	310
Virgin Islands	0	0	20,493	0	11,520	3,931	2,325	12,923	37,450	0	1,564	90,206	90,206	247
Yugoslavia	0	0	0	0	174	0	0	0	0	0	26	200	200	1
Zaire	12,569	0	0	0	0	0	0	0	0	0	0	0	12,569	34
Other Western Hemisphere	2,025	0	733	90	171	0	0	652	17,153	608	278	19,683	21,709	59

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1985 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
								All PAD Districts						
Other														
Other Eastern Hemisphere	19,218	33	21,249	3,448	28,711	2,404	0	4,098	11,404	2,090	3,671	77,107	96,325	264
Subtotal Other	689,299	64,021	77,097	21,897	108,958	9,952	2,710	43,916	126,334	10,109	27,252	492,246	1,181,545	3,237
Total Imports	**1,168,297**	**68,091**	**115,979**	**24,347**	**138,954**	**14,191**	**2,797**	**73,089**	**186,284**	**11,944**	**45,534**	**681,210**	**1,849,508**	**5,067**
								PAD District I						
Arab OPEC														
Algeria	11,560	1,265	221	0	170	8	0	1,900	15,935	0	0	19,499	31,059	85
Kuwait	992	0	0	0	0	0	0	0	0	0	0	0	992	3
Libya	0	0	0	0	0	0	0	0	929	245	0	1,174	1,174	3
Qatar	0	100	0	0	0	0	0	0	0	0	0	100	100	(s)
Saudi Arabia	6,769	512	0	48	8,959	0	0	0	0	0	0	9,519	16,288	45
United Arab Emirates	2,727	0	0	1,422	278	0	0	0	0	0	(s)	1,700	4,426	12
Subtotal Arab OPEC	22,047	1,878	221	1,469	9,407	8	0	1,900	16,864	245	(s)	31,992	54,039	148
Other OPEC														
Ecuador	720	0	0	0	0	0	0	0	3,620	0	0	3,620	4,340	12
Gabon	10,494	0	0	0	0	0	0	0	291	0	0	291	10,785	30
Indonesia	29,138	0	0	0	0	0	0	0	0	0	240	240	29,378	80
Iran	439	0	0	0	0	0	0	0	0	0	0	0	439	1
Nigeria	63,207	0	0	0	0	0	0	0	1,205	0	0	1,205	64,412	176
Venezuela	39,420	285	2,905	236	14,750	3,829	87	27,229	28,105	717	6,487	84,630	124,050	340
Subtotal Other OPEC	143,418	285	2,905	236	14,750	3,829	87	27,229	33,221	717	6,727	89,987	233,404	639
Other														
Angola	19,632	0	0	0	0	0	0	0	1,782	0	0	1,782	21,414	59
Australia	2,646	0	0	0	0	0	0	0	181	0	143	323	2,969	8
Bahamas	0	0	0	0	230	10	0	2,522	7,822	0	0	10,583	10,583	29
Bolivia	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Brazil	0	0	1,471	1,693	9,000	215	0	820	7,946	18	18	21,181	21,181	58
Canada	16,959	5,303	129	270	4,877	276	92	8,803	9,447	260	3,124	32,580	49,539	136
Congo	1,891	0	0	0	0	0	0	0	1,835	0	0	1,835	3,726	10
China, People's Republic	5,494	0	158	310	317	0	0	138	0	0	0	923	6,417	18
Egypt	472	0	0	0	0	0	0	0	0	0	(s)	(s)	472	1
France	0	1	402	0	2,951	0	0	0	283	1	19	3,657	3,657	10
Ghana	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Mexico	58,927	0	826	2,093	509	517	38	3,159	4,135	289	0	11,567	70,494	193
Netherlands	0	(s)	36	0	16,454	0	0	412	814	9	305	18,030	18,030	49
Netherlands Antilles	0	0	417	0	656	437	0	1,108	10,222	0	430	13,269	13,269	36
Norway	8,245	0	211	0	0	0	0	0	244	0	0	455	8,700	24
Oman	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Peru	747	0	0	0	0	0	0	0	3,465	0	0	3,465	4,211	12
Puerto Rico	0	0	1,925	0	1,449	229	119	787	0	1,317	2,395	8,222	8,222	23
Romania	0	0	1,553	8,022	3,110	0	0	0	425	503	4,088	17,701	17,701	48
Spain	0	0	0	0	5,886	173	0	0	1,467	0	1,094	8,619	8,619	24
Syria	0	0	0	0	168	0	0	0	0	0	0	168	168	(s)
Trinidad and Tobago	7,756	0	0	244	114	122	0	1,322	2,696	0	12	4,511	12,267	34
Tunisia	1,030	0	0	0	0	0	0	0	0	0	0	0	1,030	3

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1985 (continued)

(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District I														
Other														
United Kingdom	52,462	1,429	396	0	4,862	0	0	0	2,684	101	292	9,763	62,225	170
Virgin Islands	0	0	10,799	0	11,520	3,931	1,261	12,697	36,801	0	364	77,372	77,372	212
Yugoslavia	0	0	0	0	174	0	0	0	0	0	0	174	174	(s)
Zaire	10,221	0	0	0	0	0	0	0	0	0	0	0	10,221	28
Other Western Hemisphere	0	0	257	44	171	0	0	652	16,458	57	15	17,653	17,653	48
Other Eastern Hemisphere	4,748	4	1,819	3,130	22,229	855	0	3,029	4,989	748	567	37,371	42,120	115
Subtotal Other	191,232	6,737	20,401	15,808	84,677	6,765	1,510	35,447	113,694	3,302	12,865	301,206	492,438	1,349
Total Imports	**356,697**	**8,900**	**23,527**	**17,513**	**108,835**	**10,602**	**1,598**	**64,576**	**163,779**	**4,263**	**19,592**	**423,184**	**779,881**	**2,137**
PAD District II														
Arab OPEC														
Algeria	1,500	0	0	0	0	0	0	0	0	0	0	0	1,500	4
Iraq	8,656	0	0	0	0	0	0	0	0	0	0	0	8,656	24
Saudi Arabia	7,204	0	0	0	0	0	0	0	0	0	0	0	7,204	20
United Arab Emirates	1,298	0	0	0	0	0	0	0	0	0	0	0	1,298	4
Subtotal Arab OPEC	18,657	0	0	0	0	0	0	0	0	0	0	0	18,657	51
Other OPEC														
Ecuador	1,834	0	0	0	0	0	0	0	0	0	0	0	1,834	5
Gabon	1,371	0	0	0	0	0	0	0	0	0	0	0	1,371	4
Iran	4,189	0	0	0	0	0	0	0	0	0	0	0	4,189	11
Nigeria	8,834	0	0	0	0	0	0	0	0	0	0	0	8,834	24
Venezuela	1,578	0	225	0	0	1	0	0	0	0	0	226	1,804	5
Subtotal Other OPEC	17,805	0	225	0	0	1	0	0	0	0	0	226	18,031	49
Other														
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	132,058	43,361	2,731	135	4,327	97	0	2,652	907	1,585	1,178	56,973	189,031	518
Congo	2,690	0	0	0	0	0	0	0	0	0	0	0	2,690	7
China, People's Republic	0	33	0	0	0	0	0	0	0	0	0	33	33	(s)
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	39,006	0	0	0	0	0	0	0	0	0	0	0	39,006	107
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peru	378	0	0	0	0	0	0	0	0	0	0	0	378	1
Trinidad and Tobago	2,220	0	0	0	0	0	0	0	0	0	0	0	2,220	6
United Kingdom	0	(s)	0	0	0	0	0	0	0	0	2	2	2	(s)
Other Western Hemisphere	409	0	0	0	0	0	0	0	0	0	0	0	409	1
Other Eastern Hemisphere	1,955	(s)	29	0	0	0	0	0	0	0	7	35	1,991	5
Subtotal Other	178,716	43,394	2,760	135	4,327	97	0	2,652	907	1,585	1,187	57,044	235,760	646
Total Imports	**215,179**	**43,394**	**2,985**	**135**	**4,327**	**97**	**0**	**2,652**	**907**	**1,585**	**1,187**	**57,269**	**272,448**	**746**

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1985 (continued)

(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
	PAD District III													
Arab OPEC														
Algeria	17,464	1,013	3,007	0	0	0	0	0	4,001	0	10,195	18,216	35,680	98
Iraq	8,233	0	0	0	0	0	0	0	0	0	0	0	8,233	23
Kuwait	324	0	6,178	0	0	0	0	0	1	162	0	6,341	6,665	18
Libya	0	0	297	158	0	0	0	0	0	0	0	455	455	1
Saudi Arabia	34,071	356	1,725	0	231	0	0	0	2	0	0	2,313	36,384	100
United Arab Emirates	8,736	0	1,518	0	0	0	0	0	0	0	619	2,137	10,873	30
Subtotal Arab OPEC	68,828	1,368	12,725	158	231	0	0	0	4,004	162	10,814	29,463	98,291	269
Other OPEC														
Ecuador	17,781	0	300	0	0	0	0	0	354	0	0	654	18,435	51
Gabon	6,932	0	0	0	0	0	0	0	0	0	0	0	6,932	19
Indonesia	26,454	0	7,080	0	0	0	0	0	124	0	0	7,204	33,658	92
Iran	5,291	0	0	0	0	0	0	0	0	0	0	0	5,291	14
Nigeria	30,094	0	0	0	0	0	0	0	3,488	0	0	3,488	33,582	92
Venezuela	70,629	539	15,426	587	4,119	0	0	0	1,699	474	739	23,583	94,212	258
Subtotal Other OPEC	157,180	539	22,806	587	4,119	0	0	0	5,665	474	739	34,930	192,109	526
Other														
Angola	18,257	0	308	0	0	0	0	0	(s)	0	0	308	18,565	51
Australia	457	33	281	0	0	0	0	0	0	0	26	340	798	2
Bahamas	0	0	3,151	93	0	(s)	0	200	130	0	320	3,894	3,894	11
Brazil	0	0	0	258	336	0	0	0	0	247	180	1,021	1,021	3
Canada	1,342	0	374	263	2	0	0	1	0	402	842	1,883	3,226	9
Congo	1,381	0	0	0	0	0	0	0	0	0	0	0	1,381	4
China, People's Republic	7,533	0	159	0	0	0	0	0	0	22	41	222	7,755	21
Egypt	483	0	0	0	0	0	0	0	0	0	0	0	483	1
France	0	0	322	0	0	0	0	35	0	43	364	764	764	2
Ghana	0	0	0	0	0	0	0	0	136	0	0	136	136	(s)
Malaysia	0	0	0	0	0	0	0	0	478	0	0	478	478	1
Mexico	163,086	3,689	15,649	588	2,028	89	33	168	985	19	781	24,028	187,114	513
Netherlands	0	0	682	76	353	0	0	0	0	113	1,014	2,239	2,239	6
Netherlands Antilles	0	0	353	0	31	0	82	0	315	0	554	1,335	1,335	4
Norway	3,067	0	0	0	0	0	0	0	0	0	0	0	3,067	8
Oman	654	0	1,130	0	0	0	0	0	(s)	0	(s)	1,131	1,784	5
Peru	3,247	0	0	0	0	0	0	0	0	186	0	186	3,432	9
Puerto Rico	0	0	0	0	0	0	0	184	0	1,432	0	1,616	1,616	4
Romania	0	0	0	0	0	0	0	0	5	0	539	544	544	1
Spain	233	0	935	0	0	0	0	0	203	481	217	1,835	2,068	6
Trinidad and Tobago	25,620	0	339	0	0	0	0	0	405	133	147	1,023	26,643	73
Tunisia	3,229	0	0	0	0	0	0	0	0	0	0	0	3,229	9
United Kingdom	49,089	895	188	0	0	0	0	0	0	0	591	1,674	50,763	139
Virgin Islands	0	0	9,693	0	0	0	1,064	226	649	0	1,201	12,833	12,833	35
Yugoslavia	0	0	0	0	0	0	0	0	0	0	26	26	26	(s)
Zaire	2,348	0	0	0	0	0	0	0	0	0	0	0	2,348	6
Other Western Hemisphere	1,617	0	476	14	0	0	0	0	0	530	262	1,283	2,900	8
Other Eastern Hemisphere	10,211	28	19,038	183	254	243	0	41	3,603	1,058	1,476	25,924	36,135	99
Subtotal Other	291,853	4,645	53,080	1,475	3,003	332	1,180	855	6,911	4,666	8,580	84,726	376,578	1,032
Total Imports	**517,861**	**6,552**	**88,611**	**2,220**	**7,353**	**332**	**1,180**	**855**	**16,579**	**5,302**	**20,133**	**149,118**	**666,979**	**1,827**

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1985 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
							PAD District IV							
Other														
Canada	14,056	5,419	0	0	792	0	0	1,363	131	5	1,480	9,190	23,246	64
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Other	14,056	5,419	0	0	792	0	0	1,363	131	5	1,480	9,190	23,246	64
Total Imports	**14,056**	**5,419**	**0**	**0**	**792**	**0**	**0**	**1,363**	**131**	**5**	**1,480**	**9,190**	**23,246**	**64**
							PAD District V							
Arab OPEC														
Saudi Arabia	0	0	0	0	1,309	0	0	0	0	0	0	1,309	1,309	4
Subtotal Arab OPEC	0	0	0	0	1,309	0	0	0	0	0	0	1,309	1,309	4
Other OPEC														
Gabon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indonesia	51,063	0	0	0	178	112	0	44	22	0	1	358	51,421	141
Venezuela	0	0	0	0	0	290	0	0	174	237	0	700	700	2
Subtotal Other OPEC	51,063	0	0	0	178	402	0	44	196	237	1	1,059	52,122	143
Other														
Australia	4,454	1,413	0	0	1,972	755	0	593	412	0	3	5,147	9,601	26
Bahamas	0	0	0	0	0	83	0	0	0	0	0	83	83	(s)
Brazil	0	0	0	0	0	0	0	0	0	42	7	49	49	(s)
Canada	6,385	2,396	163	50	4,564	345	19	1,528	359	184	15	9,624	16,008	44
China, People's Republic	0	0	330	4,264	2,389	0	0	294	0	4	0	7,283	7,283	20
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Liberia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	301	0	0	0	69	79	0	155	67	0	0	371	671	2
Mexico	0	16	0	0	0	0	0	1	6	0	1,164	1,187	1,187	3
Netherlands	0	(s)	0	0	937	0	0	0	0	0	4	941	941	3
Netherlands Antilles	0	0	0	0	0	0	0	0	60	0	55	115	115	(s)
Peru	0	0	0	0	0	0	0	0	282	0	0	282	282	1
Puerto Rico	0	0	0	0	0	190	0	0	0	0	212	402	402	1
United Kingdom	0	0	0	0	0	0	0	0	0	16	57	73	73	(s)
Other Western Hemisphere	0	0	0	31	0	0	0	0	694	21	(s)	747	747	2
Other Eastern Hemisphere	2,303	(s)	363	134	6,228	1,306	0	1,028	2,812	284	1,621	13,777	16,079	44
Subtotal Other	13,442	3,825	856	4,479	16,160	2,758	19	3,599	4,692	551	3,141	40,081	53,523	147
Total Imports	**64,505**	**3,825**	**856**	**4,479**	**17,647**	**3,160**	**19**	**3,643**	**4,888**	**788**	**3,142**	**42,449**	**106,953**	**293**

---

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, 1985
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) [1]	9	7,514	0	(s)	66,990	74,513
Natural Gas Liquids	476	4,158	16,708	9	2,039	23,390
Pentanes Plus	0	617	0	0	0	617
Liquefied Petroleum Gases	476	3,542	16,708	9	2,039	22,773
Ethane	(s)	1,234	(s)	0	(s)	1,234
Propane	321	1,058	15,318	4	816	17,516
Normal Butane	155	633	1,390	5	1,223	3,406
Isobutane	0	617	0	0	0	617
Finished Motor Gasoline	207	46	2,666	5	550	3,474
Naphtha-Type Jet Fuel	106	211	145	0	58	520
Kerosene-Type Jet Fuel	0	97	2,968	0	1,296	4,361
Kerosene	58	3	39	(s)	(s)	101
Distillate Fuel Oil	347	425	11,095	1	12,729	24,597
Residual Fuel Oil	436	0	25,492	(s)	46,132	72,060
Naphtha < 400 Deg. for Petrochem. Feedstock	538	112	632	6	341	1,629
Other Oils > 400 Deg. for Petrochem. Feedstock	348	454	3,868	0	808	5,479
Special Naphthas	47	178	163	9	33	430
Lubricants	1,566	188	3,283	20	453	5,510
Waxes	53	16	222	(s)	79	370
Petroleum Coke	3,907	4,369	32,852	0	27,033	68,161
Asphalt	15	32	15	6	45	114
Miscellaneous Products	190	19	101	1	47	359
Total Product Exports	8,294	10,309	100,250	58	91,644	210,556
Total Exports	**8,303**	**17,823**	**100,250**	**58**	**158,634**	**285,069**

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, 1985
(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Argentina	0	2	0	0	0	0	1	18	2	4	(s)	1	29	(s)
Australia	0	14	224	0	170	378	17	80	2	1,826	1	601	3,312	9
Bahamas	0	158	422	210	2,517	5,674	0	17	0	0	(s)	4	9,002	25
Bahrain	0	1	0	0	(s)	0	(s)	1	0	446	0	1	449	1
Belgium & Luxembourg	0	9	(s)	0	0	32	3	165	1	9,301	1	8	9,520	26
Brazil	0	174	0	0	0	0	1	186	(s)	646	0	10	1,018	3
Cameroon	0	0	0	0	0	0	0	1	(s)	151	0	(s)	153	(s)
Canada	7,523	3,586	830	2,769	2,994	1,653	219	578	34	5,335	70	1,395	26,986	74
Chile	0	13	0	0	0	0	1	93	(s)	1	(s)	4	112	(s)
China (Taiwan)	0	4	0	0	(s)	865	3	120	10	134	(s)	15	1,152	3
Colombia	0	2	510	0	0	0	2	89	2	1	0	25	631	2
Costa Rica	0	(s)	0	0	5	162	7	72	1	(s)	(s)	9	256	1
Denmark	0	13	0	0	0	0	0	3	1	608	1	2	627	2
Dominican Republic	0	414	0	0	0	0	2	13	(s)	(s)	(s)	6	436	1
Ecuador	0	667	44	11	437	0	2	8	1	0	(s)	17	1,188	3
Egypt	0	12	0	0	(s)	0	(s)	9	(s)	(s)	0	12	34	(s)
El Salvador	0	(s)	48	0	(s)	0	8	33	(s)	0	0	3	92	(s)
Finland	0	0	0	0	0	0	0	4	(s)	150	(s)	2	156	(s)
France	0	439	(s)	0	317	530	1	34	14	1,665	(s)	1,103	4,104	11
French Pacific Isl	0	0	0	371	487	562	0	2	0	0	0	39	1,461	4
Ghana	0	0	0	0	0	0	0	(s)	0	87	(s)	(s)	87	(s)
Greece	0	9	0	0	(s)	0	(s)	5	0	278	0	1	293	1
Guatemala	0	715	534	87	841	0	4	57	7	0	(s)	37	2,282	6
Guinea	0	1	0	0	0	591	(s)	1	0	0	0	0	593	2
Honduras	0	74	0	0	(s)	0	4	61	1	0	(s)	2	142	(s)
Hong Kong	0	1	0	0	246	924	2	14	3	0	(s)	13	1,204	3
India	0	5	49	186	248	0	1	144	1	27	(s)	28	689	2
Indonesia	0	2	0	0	(s)	0	(s)	22	(s)	374	(s)	77	475	1
Iran	0	0	0	0	0	0	0	5	0	0	0	0	5	(s)
Israel	0	3	0	0	0	0	1	4	(s)	(s)	(s)	3	10	(s)
Italy	0	200	0	0	360	706	2	15	5	8,347	2	1,406	11,042	30
Ivory Coast	0	28	0	0	202	654	0	(s)	0	0	(s)	(s)	885	2
Jamaica	0	308	18	0	22	293	3	117	1	(s)	0	4	766	2
Japan	(s)	66	221	485	2,535	17,424	21	165	28	18,206	1	317	39,468	108
Jordan	0	(s)	0	0	0	0	0	3	0	0	0	5	9	(s)
Korea, Republic of	0	10	(s)	0	1,850	6,597	3	42	5	1,152	0	235	9,893	27
Kuwait	0	9	0	0	0	0	(s)	18	(s)	1	(s)	4	31	(s)
Lebanon	0	(s)	0	0	0	0	0	3	0	0	0	(s)	3	(s)
Liberia	0	2	0	0	0	0	0	(s)	0	0	0	0	2	(s)
Malaysia	0	1	0	0	(s)	0	2	7	3	32	(s)	131	176	(s)
Mexico	0	14,084	26	460	3	5,572	24	776	124	999	1	118	22,187	61
Netherlands	0	296	9	9	3,948	3,014	49	51	5	8,115	2	603	16,101	44
Netherlands Antilles	0	38	0	0	517	4,199	(s)	118	0	0	(s)	3	4,875	13
New Zealand	0	(s)	18	0	501	0	(s)	19	1	562	1	11	1,114	3
Nicaragua	0	(s)	0	0	0	0	6	38	0	0	(s)	3	46	(s)
Nigeria	0	(s)	0	0	0	0	(s)	60	0	0	(s)	2	63	(s)
Norway	0	2	0	0	0	0	0	6	(s)	1,119	(s)	1	1,129	3
Pacific Trust Terr.	0	1	0	0	0	0	(s)	1	0	0	0	(s)	2	(s)
Panama	0	261	136	0	1,238	908	10	74	1	(s)	1	7	2,634	7
Peru	0	50	17	0	0	0	(s)	125	(s)	(s)	(s)	7	199	1
Philippines	0	3	0	0	0	0	1	17	2	(s)	(s)	175	198	1
Puerto Rico	8,822	172	3	0	1	221	3	177	18	23	(s)	155	9,595	26
Rep. of South Africa	0	(s)	0	0	0	0	(s)	118	65	442	1	377	1,004	3
Saudi Arabia	0	26	0	0	1	0	2	47	0	1	0	32	109	(s)

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, 1985 (continued)
(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Singapore	0	5	0	0	403	8,378	10	57	1	25	1	6	8,884	24
Spain	0	86	0	0	3,319	3,048	(s)	3	1	3,185	0	633	10,275	28
Surinam	0	0	0	0	0	0	0	4	0	81	0	2	88	(s)
Sweden	0	100	(s)	0	(s)	354	(s)	15	1	32	(s)	6	509	1
Switzerland	0	24	0	0	225	0	(s)	10	(s)	336	0	4	599	2
Thailand	0	(s)	0	0	0	0	(s)	39	7	(s)	(s)	161	208	1
Trinidad and Tobago	0	(s)	0	0	0	707	(s)	9	0	1	(s)	4	722	2
Turkey	0	(s)	0	125	0	0	(s)	20	0	75	0	(s)	221	1
United Arab Emirates	0	9	0	0	5	0	(s)	55	0	405	(s)	4	478	1
United Kingdom	0	121	73	0	231	3,319	(s)	637	10	775	18	26	5,210	14
U.S.S.R.	0	0	0	0	0	0	0	549	0	996	0	92	1,637	4
Uruguay	0	0	0	0	0	0	0	7	0	0	0	1	7	(s)
Venezuela	0	170	(s)	0	(s)	0	12	47	2	767	0	16	1,014	3
Virgin Islands	46,197	(s)	0	0	197	2,935	0	10	0	30	0	(s)	49,370	135
West Germany	0	102	(s)	0	288	0	(s)	116	7	578	3	131	1,225	3
Yugoslavia	0	1	0	0	0	0	0	1	0	441	0	(s)	443	1
Other	11,971	279	292	168	489	2,363	1	90	4	397	7	88	16,147	44
Total	**74,513**	**22,773**	**3,474**	**4,881**	**24,597**	**72,060**	**430**	**5,510**	**370**	**68,161**	**114**	**8,185**	**285,069**	**781**

---

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	14,589	--	--	--	--	12,382	--	--	--	--	--	42,206	1,807	19,208	90,192
Tank Farms and Pipelines	--	--	1,384	--	--	--	--	57,640	--	--	--	--	--	87,764	9,138	26,910	182,836
Leases	--	--	69	--	--	--	--	1,769	--	--	--	--	--	17,194	1,358	1,389	21,779
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	493,316	0	0	493,316
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	26,085	26,085
Total	--	--	16,042	--	--	--	--	71,791	--	--	--	--	--	640,480	12,303	73,592	814,208
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	43,988	3,571	47,559	1,090	35,934	6,988	14,392	58,404	8,819	70,202	50,827	5,924	995	136,767	11,314	58,956	313,000
Bulk Terminal	--	--	114,536	--	--	--	--	67,081	--	--	--	--	--	57,897	3,014	24,853	267,381
Pipeline	--	--	29,190	--	--	--	--	33,425	--	--	--	--	--	46,197	2,358	4,752	115,922
Natural Gas Processing Plant	217	63	280	0	663	24	915	1,602	1,527	2,972	1,349	68	152	6,068	204	104	8,258
Total	--	--	191,565	--	--	--	--	160,512	--	--	--	--	--	246,929	16,890	88,665	704,561
Pentanes Plus																	
Refinery	17	0	17	0	74	57	112	243	39	120	90	8	3	260	8	13	541
Bulk Terminal	--	--	26	--	--	--	--	1,223	--	--	--	--	--	2,638	0	11	3,898
Pipeline	--	--	0	--	--	--	--	333	--	--	--	--	--	1,600	74	5	2,012
Natural Gas Processing Plant	3	20	23	0	48	6	245	299	443	348	459	27	17	1,294	91	19	1,726
Total	--	--	66	--	--	--	--	2,098	--	--	--	--	--	5,792	173	48	8,177
Liquefied Petroleum Gases																	
Refinery	682	19	701	325	1,627	251	443	2,646	255	599	1,695	36	15	2,600	267	576	6,790
Bulk Terminal	--	--	1,601	--	--	--	--	9,630	--	--	--	--	--	32,177	95	1,867	45,370
Pipeline	--	--	1,948	--	--	--	--	5,313	--	--	--	--	--	7,324	427	0	15,012
Natural Gas Processing Plant	214	43	257	0	612	18	670	1,300	922	2,622	888	37	135	4,604	112	85	6,358
Total	--	--	4,507	--	--	--	--	18,889	--	--	--	--	--	46,705	901	2,528	73,530
Ethane																	
Refinery	0	0	0	0	6	24	0	30	0	3	0	0	0	3	0	0	33
Bulk Terminal	--	--	0	--	--	--	--	964	--	--	--	--	--	6,272	0	0	7,236
Pipeline	--	--	0	--	--	--	--	1,015	--	--	--	--	--	2,485	139	0	3,639
Natural Gas Processing Plant	0	0	0	0	14	0	141	155	57	561	60	0	25	703	1	0	859
Total	--	--	0	--	--	--	--	2,164	--	--	--	--	--	9,463	140	0	11,767

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachian #1	Total	Appa-lachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane for Petrochemical Feedstock Use																	
Refinery	27	0	27	0	120	0	2	122	2	4	46	0	0	52	0	2	203
Total	--	--	27	--	--	--	--	122	--	--	--	--	--	52	0	2	203
Propane for Other Uses																	
Refinery	439	9	448	1	933	29	149	1,112	28	52	609	7	1	697	89	175	2,521
Bulk Terminal	--	--	1,268	--	--	--	--	5,617	--	--	--	--	--	17,959	94	527	25,465
Pipeline	--	--	1,761	--	--	--	--	2,737	--	--	--	--	--	3,578	167	0	8,243
Natural Gas Processing Plant	179	36	215	0	472	11	357	840	449	912	401	17	68	1,847	74	67	3,043
Total	--	--	3,692	--	--	--	--	10,306	--	--	--	--	--	24,081	424	769	39,272
Normal Butane for Petro.Feed Use																	
Refinery	0	0	0	0	0	30	0	30	0	4	0	1	0	5	4	25	64
Total	--	--	0	--	--	--	--	30	--	--	--	--	--	5	4	25	64
Normal Butane For Other Uses																	
Refinery	208	10	218	224	380	101	167	872	197	251	845	11	8	1,312	145	340	2,887
Bulk Terminal	--	--	330	--	--	--	--	2,135	--	--	--	--	--	4,612	1	1,179	8,257
Pipeline	--	--	187	--	--	--	--	1,100	--	--	--	--	--	823	76	0	2,186
Natural Gas Processing Plant	32	4	36	0	95	7	122	224	354	630	246	13	32	1,275	35	11	1,581
Total	--	--	771	--	--	--	--	4,331	--	--	--	--	--	8,022	257	1,530	14,911
Isobutane																	
Refinery	8	0	8	100	188	67	125	480	28	285	195	17	6	531	29	34	1,082
Bulk Terminal	--	--	3	--	--	--	--	914	--	--	--	--	--	3,334	0	161	4,412
Pipeline	--	--	0	--	--	--	--	461	--	--	--	--	--	438	45	0	944
Natural Gas Processing Plant	3	3	6	0	31	0	50	81	62	519	181	7	10	779	2	7	875
Total	--	--	17	--	--	--	--	1,936	--	--	--	--	--	5,082	76	202	7,313
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	125	26	1	152	1	176	49	0	4	230	0	2	384
Total	--	--	0	--	--	--	--	152	--	--	--	--	--	230	0	2	384
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	3,568	287	3,855	65	2,923	135	1,369	4,492	506	9,060	6,200	203	17	15,986	480	4,083	28,896
Kerosene and Light Gas Oils	3,531	112	3,643	0	1,488	19	382	1,889	741	5,217	2,893	62	18	8,931	244	3,369	18,076
Heavy Gas Oils	4,589	251	4,840	97	4,171	324	1,380	5,972	633	8,553	8,967	166	82	18,401	783	11,345	41,341
Residuum	1,252	162	1,414	2	2,936	19	1,066	4,023	613	4,089	3,603	58	0	8,363	597	3,946	18,343
Total	12,940	812	13,752	164	11,518	497	4,197	16,376	2,493	26,919	21,663	489	117	51,681	2,104	22,743	106,656

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	3,851	108	3,959	32	4,184	703	1,545	6,464	994	6,228	5,238	136	224	12,820	1,807	6,821	31,871
Bulk Terminal	--	--	162	--	--	--	--	167	--	--	--	--	--	324	0	3	656
Pipeline	--	--	0	--	--	--	--	4	--	--	--	--	--	0	0	0	4
Total	--	--	4,121	--	--	--	--	6,635	--	--	--	--	--	13,144	1,807	6,824	32,531
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	27	0	6	33	0	0	155	0	0	155	0	30	218
Total	--	--	0	--	--	--	--	33	--	--	--	--	--	155	0	30	218
Total Finished Motor Gasoline																	
Refinery	9,009	541	9,550	106	4,653	1,713	2,825	9,297	1,615	10,828	5,152	927	211	18,733	2,122	7,080	46,782
Bulk Terminal	--	--	38,344	--	--	--	--	27,468	--	--	--	--	--	10,308	1,632	11,497	89,249
Pipeline	--	--	13,650	--	--	--	--	15,814	--	--	--	--	--	21,335	1,215	2,263	54,277
Total	--	--	61,544	--	--	--	--	52,579	--	--	--	--	--	50,376	4,969	20,840	190,308
Finished Leaded Motor Gasoline																	
Refinery	4,081	283	4,364	48	1,861	871	1,499	4,279	813	4,816	2,137	416	128	8,310	1,318	3,124	21,395
Bulk Terminal	--	--	14,700	--	--	--	--	13,346	--	--	--	--	--	4,821	944	5,073	38,884
Pipeline	--	--	5,160	--	--	--	--	6,273	--	--	--	--	--	8,255	651	821	21,160
Total	--	--	24,224	--	--	--	--	23,898	--	--	--	--	--	21,386	2,913	9,018	81,439
Finished Unleaded Motor Gasoline																	
Refinery	4,928	258	5,186	58	2,792	842	1,326	5,018	802	6,012	3,015	511	83	10,423	804	3,956	25,387
Bulk Terminal	--	--	23,644	--	--	--	--	14,122	--	--	--	--	--	5,487	688	6,424	50,365
Pipeline	--	--	8,490	--	--	--	--	9,541	--	--	--	--	--	13,080	564	1,442	33,117
Total	--	--	37,320	--	--	--	--	28,681	--	--	--	--	--	28,990	2,056	11,822	108,869
Finished Aviation Gasoline																	
Refinery	47	0	47	0	98	4	10	112	30	298	226	0	0	554	51	168	932
Bulk Terminal	--	--	361	--	--	--	--	323	--	--	--	--	--	93	14	270	1,061
Pipeline	--	--	0	--	--	--	--	47	--	--	--	--	--	8	0	21	76
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	22	0	0	0	0	22	0	0	22
Total	--	--	408	--	--	--	--	482	--	--	--	--	--	677	65	459	2,091

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	131	0	131	0	502	80	54	636	253	570	329	171	76	1,399	325	712	3,203
Bulk Terminal	--	--	949	--	--	--	--	336	--	--	--	--	--	195	15	571	2,066
Pipeline	--	--	170	--	--	--	--	170	--	--	--	--	--	576	126	343	1,385
Total	--	--	1,250	--	--	--	--	1,142	--	--	--	--	--	2,170	466	1,626	6,654
Kerosene-Type Jet Fuel																	
Refinery	1,824	0	1,824	0	1,042	79	571	1,692	201	2,703	2,521	3	41	5,469	264	2,428	11,677
Bulk Terminal	--	--	4,125	--	--	--	--	3,331	--	--	--	--	--	1,158	187	1,845	10,646
Pipeline	--	--	3,573	--	--	--	--	2,554	--	--	--	--	--	4,580	112	683	11,502
Total	--	--	9,522	--	--	--	--	7,577	--	--	--	--	--	11,207	563	4,956	33,825
Kerosene																	
Refinery	371	124	495	48	392	65	146	651	40	348	461	83	2	934	2	112	2,194
Bulk Terminal	--	--	2,849	--	--	--	--	782	--	--	--	--	--	297	32	35	3,995
Pipeline	--	--	327	--	--	--	--	289	--	--	--	--	--	697	0	0	1,313
Total	--	--	3,671	--	--	--	--	1,722	--	--	--	--	--	1,928	34	147	7,502
Distillate Fuel Oils																	
Refinery	8,096	517	8,613	60	5,945	1,641	2,503	10,149	1,084	9,232	4,931	1,373	117	16,737	1,686	5,232	42,417
Bulk Terminal	--	--	40,455	--	--	--	--	18,186	--	--	--	--	--	6,115	828	5,671	71,255
Pipeline	--	--	9,518	--	--	--	--	8,826	--	--	--	--	--	10,010	404	1,240	29,998
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	1	0	0	3	0	0	3
Total	--	--	58,586	--	--	--	--	37,161	--	--	--	--	--	32,865	2,918	12,143	143,673
Residual Fuel Oils																	
Refinery	2,954	111	3,065	23	1,730	283	182	2,218	723	5,032	3,082	234	3	9,074	466	8,187	23,010
Bulk Terminal	--	--	19,954	--	--	--	--	1,771	--	--	--	--	--	3,495	0	1,995	27,215
Pipeline	--	--	4	--	--	--	--	0	--	--	--	--	--	0	0	152	156
Total	--	--	23,023	--	--	--	--	3,989	--	--	--	--	--	12,569	466	10,334	50,381
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	194	0	194	0	242	0	69	311	10	848	480	1	0	1,339	0	92	1,936
Total	194	0	194	0	242	0	69	311	10	848	480	1	0	1,339	0	92	1,936
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	4	0	4	0	22	0	0	22	329	553	78	13	0	973	4	177	1,180
Total	4	0	4	0	22	0	0	22	329	553	78	13	0	973	4	177	1,180

See footnotes at end of table.

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachian #1	Total	Appa-lachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	732	44	776	0	183	0	126	309	34	979	57	179	0	1,249	5	222	2,561
Bulk Terminal	--	--	731	--	--	--	--	447	--	--	--	--	--	26	0	35	1,239
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	109	0	0	0	0	109	0	0	109
Total	--	--	1,507	--	--	--	--	756	--	--	--	--	--	1,384	5	257	3,909
Lubricants																	
Refinery	251	957	1,208	0	873	0	256	1,129	52	2,823	1,363	762	0	5,000	75	480	7,892
Bulk Terminal	--	--	1,891	--	--	--	--	833	--	--	--	--	--	501	3	707	3,935
Total	--	--	3,099	--	--	--	--	1,962	--	--	--	--	--	5,501	78	1,187	11,827
Waxes																	
Refinery	0	91	91	0	27	0	48	75	32	184	111	42	0	369	6	91	632
Total	--	--	91	--	--	--	--	75	--	--	--	--	--	369	6	91	632
Petroleum Coke																	
Refinery	778	0	778	0	331	464	204	999	0	401	2,076	14	0	2,491	109	1,782	6,159
Total	778	0	778	0	331	464	204	999	0	401	2,076	14	0	2,491	109	1,782	6,159
Asphalt and Road Oil																	
Refinery	1,998	215	2,213	331	2,132	1,109	1,093	4,665	596	950	811	1,404	182	3,943	2,009	1,821	14,651
Bulk Terminal	--	--	3,042	--	--	--	--	2,559	--	--	--	--	--	519	205	231	6,556
Total	--	--	5,255	--	--	--	--	7,224	--	--	--	--	--	4,462	2,214	2,052	21,207
Miscellaneous Products																	
Refinery	109	32	141	1	207	16	1	225	38	411	259	49	0	757	4	187	1,314
Bulk Terminal	--	--	46	--	--	--	--	25	--	--	--	--	--	51	3	115	240
Pipeline	--	--	0	--	--	--	--	75	--	--	--	--	--	67	0	45	187
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	31	0	1	4	0	36	1	0	40
Total	--	--	187	--	--	--	--	328	--	--	--	--	--	911	8	347	1,781
Total Stocks, All Oils	--	--	**207,607**	--	--	--	--	**232,303**	--	--	--	--	--	**887,409**	**29,193**	**162,257**	**1,518,769**

[1] Includes 34,489 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, December 31, 1985
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**19,064**	**28,830**	**3,344**	**49,068**	**23,019**
Connecticut	399	692	79	2,089	502
Delaware, D.C., Maryland	565	1,422	205	3,666	1,815
Florida	2,463	4,600	257	1,927	1,291
Georgia	1,449	1,693	65	1,464	229
Maine	378	597	88	1,666	370
Massachusetts	968	965	68	3,183	846
New Hampshire, Vermont	68	124	w	711	100
New Jersey	3,780	5,949	394	13,797	9,010
New York	2,671	3,531	680	6,788	4,721
North Carolina	1,376	1,527	357	1,821	453
Pennsylvania	2,465	3,428	667	6,094	1,648
Rhode Island	229	1,033	w	1,241	81
South Carolina	748	1,060	134	1,099	605
Virginia	1,335	2,066	248	3,340	1,239
West Virginia	170	143	17	182	109
PAD District II Total	**17,625**	**19,140**	**1,433**	**28,335**	**3,989**
Illinois	2,826	3,884	275	5,003	1,382
Indiana	1,682	2,169	220	4,589	473
Iowa	914	546	w	1,438	w
Kansas	1,425	1,129	45	1,743	98
Kentucky	650	798	49	1,337	264
Michigan	1,607	2,210	200	2,192	263
Minnesota	1,596	1,315	w	2,334	155
Missouri	706	689	w	988	w
Nebraska	409	196	0	495	0
North & South Dakota	392	413	0	1,035	w
Ohio	2,276	2,759	367	2,888	427
Oklahoma	1,094	896	108	1,703	244
Tennessee	986	1,087	22	948	243
Wisconsin	1,062	1,049	w	1,642	160
PAD District III Total	**13,131**	**15,910**	**1,231**	**22,852**	**12,569**
Alabama	749	820	39	943	241
Arkansas	119	270	w	215	22
Louisiana	2,273	3,311	527	5,035	5,016
Mississippi	1,043	1,101	12	2,099	453
New Mexico	260	181	w	229	3
Texas	8,687	10,227	647	14,331	6,834
PAD District IV Total	**2,262**	**1,492**	**34**	**2,514**	**466**
Colorado	686	499	1	554	29
Idaho	179	80	0	160	0
Montana	543	351	w	632	82
Utah	434	212	1	587	228
Wyoming	420	350	w	581	127
PAD District V Total	**8,197**	**10,380**	**147**	**10,903**	**10,182**
Alaska	419	236	w	896	w
Arizona	318	341	w	294	0
California	4,601	6,894	91	6,601	7,426
Hawaii	174	277	0	327	w
Nevada	196	222	w	187	w
Oregon	881	897	w	1,058	102
Washington	1,608	1,513	w	1,540	1,348
United States Total	**60,279**	**75,752**	**6,189**	**113,672**	**50,225**

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, 1985
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**0**	**1,656**	**25,729**	**8,552**	**0**	**3,745**	**445,243**	**0**	**0**	**96,117**	**39,456**	**0**	**35,142**	**0**	**214,529**	**0**
Petroleum Products	**103,937**	**1,543**	**0**	**37,830**	**63,305**	**26,613**	**0**	**931,405**	**307,167**	**0**	**20,197**	**19,593**	**11,148**	**14,047**	**199**	**0**	**332**	**0**
Pentanes Plus	0	0	0	0	3,542	0	0	0	9,073	0	0	1,083	1,735	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	13,265	24,967	1,403	0	21,153	64,090	0	0	7,988	9,413	0	0	0	0	0
Unfinished Oils	44	92	0	0	167	0	0	12,056	175	0	477	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	0	461	0	0	1,124	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	70,184	12	0	15,462	19,900	14,743	0	529,345	152,204	0	10,569	5,958	0	9,908	199	0	0	0
Finished Leaded Motor Gasoline	32,748	8	0	4,057	9,059	7,007	0	169,749	62,608	0	5,107	3,513	0	5,753	0	0	0	0
Finished Unleaded Motor Gasoline	37,436	4	0	11,405	10,841	7,736	0	359,596	89,596	0	5,462	2,445	0	4,155	199	0	0	0
Finished Aviation Gasoline	79	0	0	12	24	163	0	2,231	1,338	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	1,470	265	0	28	432	0	0	6,555	220	0	3,058	1,217	0	1,024	0	0	0	0
Kerosene-Type Jet Fuel	3,743	0	0	1,496	339	7,492	0	111,951	28,302	0	1,719	34	0	704	0	0	0	0
Kerosene	693	0	0	32	0	0	0	7,901	673	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	27,062	147	0	3,145	6,032	2,812	0	216,333	41,918	0	3,831	3,313	0	2,411	0	0	0	0
Residual Fuel Oil	56	0	0	829	6,609	0	0	9,837	414	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	253	250	0	395	572	0	0	256	385	0	0	0	0	0	0	0	0	0
Special Naphthas	11	0	0	0	0	0	0	3,084	1,056	0	0	0	0	0	0	0	0	0
Lubricants	100	709	0	878	260	0	0	6,031	3,417	0	543	0	0	0	0	0	332	0
Waxes	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	98	0	0	1,128	0	0	0	2,216	3,875	0	0	0	0	0	0	0	0	0
Miscellaneous Products	144	68	0	1,160	0	0	0	1,315	27	0	0	0	0	0	0	0	0	0
Total All Products	**103,937**	**1,543**	**0**	**39,486**	**89,034**	**35,165**	**0**	**935,150**	**752,410**	**0**	**20,197**	**115,710**	**50,604**	**14,047**	**35,341**	**0**	**214,861**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, 1985

(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	**0**	**0**	**647**	**25,729**	**8,552**	**0**	**445,243**	**0**	**0**	**96,117**	**39,456**	**0**	**18,235**	**0**
Petroleum Products	**73,103**	**0**	**32,411**	**54,962**	**26,613**	**708,478**	**275,772**	**0**	**18,778**	**19,593**	**11,148**	**14,047**	**0**	**0**
Pentanes Plus	0	0	0	3,542	0	0	9,073	0	0	1,083	1,735	0	0	0
Liquefied Petroleum Gases	0	0	13,265	24,917	1,403	19,317	64,090	0	0	7,988	9,413	0	0	0
Blending Components														
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	52,268	0	13,957	19,810	14,743	412,750	139,845	0	10,170	5,958	0	9,908	0	0
Finished Leaded Motor Gasoline	23,403	0	3,646	9,005	7,007	135,014	58,048	0	4,801	3,513	0	5,753	0	0
Finished Unleaded Motor Gasoline	28,865	0	10,311	10,805	7,736	277,736	81,797	0	5,369	2,445	0	4,155	0	0
Finished Aviation Gasoline	79	0	0	0	163	376	1,220	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	432	0	3,826	220	0	3,058	1,217	0	1,024	0	0
Kerosene-Type Jet Fuel	1,972	0	1,435	339	7,492	87,522	24,993	0	1,719	34	0	704	0	0
Kerosene	244	0	30	0	0	6,918	673	0	0	0	0	0	0	0
Distillate Fuel Oil	18,540	0	2,617	5,922	2,812	177,769	35,658	0	3,831	3,313	0	2,411	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	1,107	0	0	0	0	0	0	0	0	0	0	0
Total All Products	**73,103**	**0**	**33,058**	**80,691**	**35,165**	**708,478**	**721,015**	**0**	**18,778**	**115,710**	**50,604**	**14,047**	**18,235**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, 1985
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	**0**	**0**	**0**	**1,009**	**0**	**0**	**3,745**	**0**	**3,745**	**0**	**0**	**0**	**35,142**	**0**	**196,294**
Petroleum Products	**30,834**	**1,543**	**0**	**5,419**	**8,343**	**0**	**222,927**	**11,609**	**44,243**	**167,075**	**31,395**	**1,419**	**199**	**0**	**332**
Liquefied Petroleum Gases	0	0	0	0	50	0	1,836	0	0	1,836	0	0	0	0	0
Unfinished Oils	44	92	0	0	167	0	12,056	0	10,955	1,101	175	477	0	0	0
Motor Gasoline Blending Components	0	0	0	0	461	0	1,124	0	0	1,124	0	0	0	0	0
Finished Motor Gasoline	17,916	12	0	1,505	90	0	116,595	2,330	7,045	107,220	12,359	399	199	0	0
Finished Leaded Motor Gasoline	9,345	8	0	411	54	0	34,735	543	1,269	32,923	4,560	306	0	0	0
Finished Unleaded Motor Gasoline	8,571	4	0	1,094	36	0	81,860	1,787	5,776	74,297	7,799	93	199	0	0
Finished Aviation Gasoline	0	0	0	12	24	0	1,855	221	654	980	118	0	0	0	0
Naphtha-Type Jet Fuel	1,470	265	0	28	0	0	2,729	153	0	2,576	0	0	0	0	0
Kerosene-Type Jet Fuel	1,771	0	0	61	0	0	24,429	2,569	4,437	17,423	3,309	0	0	0	0
Kerosene	449	0	0	2	0	0	983	44	469	470	0	0	0	0	0
Distillate Fuel Oil	8,522	147	0	528	110	0	38,564	5,303	11,210	22,051	6,260	0	0	0	0
Residual Fuel Oil	56	0	0	829	6,609	0	9,837	642	1,747	7,448	414	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	253	250	0	395	572	0	256	0	43	213	385	0	0	0	0
Special Naphthas	11	0	0	0	0	0	3,084	277	1,927	880	1,056	0	0	0	0
Lubricants	100	709	0	878	260	0	6,031	70	4,335	1,626	3,417	543	0	0	332
Waxes	0	0	0	0	0	0	17	0	17	0	0	0	0	0	0
Asphalt and Road Oil	98	0	0	1,128	0	0	2,216	0	286	1,930	3,875	0	0	0	0
Miscellaneous Products	144	68	0	53	0	0	1,315	0	1,118	197	27	0	0	0	0
Total All Products	**30,834**	**1,543**	**0**	**6,428**	**8,343**	**0**	**226,672**	**11,609**	**47,988**	**167,075**	**31,395**	**1,419**	**35,341**	**0**	**196,626**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Ship-ments from PADD I	Net Receipts PADD I	Receipts into PADD II	Ship-ments from PADD II	Net Receipts PADD II	Receipts into PADD III	Ship-ments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Ship-ments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Ship-ments from PADD V	Net Receipts PADD V
Crude Oil	**40,543**	**0**	**40,543**	**541,360**	**35,937**	**505,423**	**279,714**	**448,988**	**-169,274**	**8,552**	**135,573**	**-127,021**	**0**	**249,671**	**-249,671**
Petroleum Products	**969,434**	**105,480**	**863,954**	**430,697**	**127,748**	**302,949**	**76,328**	**1,258,769**	**-1,182,441**	**26,613**	**44,788**	**-18,175**	**34,244**	**531**	**33,713**
Pentanes Plus	0	0	0	10,156	3,542	6,614	5,277	9,073	-3,796	0	2,818	-2,818	0	0	0
Liquefied Petroleum Gases	34,418	0	34,418	72,078	39,635	32,443	34,380	85,243	-50,863	1,403	17,401	-15,998	0	0	0
Unfinished Oils	12,056	136	11,920	219	167	52	259	12,708	-12,449	0	0	0	477	0	477
Blending Components															
Motor Gasoline	1,124	0	1,124	0	461	-461	461	1,124	-663	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	545,006	70,196	474,810	228,346	50,105	178,241	19,912	692,118	-672,206	14,743	15,866	-1,123	20,477	199	20,278
Finished Leaded Motor Gasoline	173,806	32,756	141,050	98,869	20,123	78,746	9,067	237,464	-228,397	7,007	9,266	-2,259	10,860	0	10,860
Finished Unleaded Motor Gasoline	371,200	37,440	333,760	129,477	29,982	99,495	10,845	454,654	-443,809	7,736	6,600	1,136	9,617	199	9,418
Finished Aviation Gasoline	2,243	79	2,164	1,417	199	1,218	24	3,569	-3,545	163	0	163	0	0	0
Naphtha-Type Jet Fuel	6,583	1,735	4,848	2,907	460	2,447	697	9,833	-9,136	0	2,241	-2,241	4,082	0	4,082
Kerosene-Type Jet Fuel	113,447	3,743	109,704	32,079	9,327	22,752	339	141,972	-141,633	7,492	738	6,754	2,423	0	2,423
Kerosene	7,933	693	7,240	1,366	32	1,334	0	8,574	-8,574	0	0	0	0	0	0
Distillate Fuel Oil	219,478	27,209	192,269	72,293	11,989	60,304	6,179	262,082	-255,903	2,812	5,724	-2,912	6,242	0	6,242
Residual Fuel Oil	10,666	56	10,610	470	7,438	-6,968	6,609	10,251	-3,642	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	651	503	148	638	967	-329	822	641	181	0	0	0	0	0	0
Special Naphthas	3,084	11	3,073	1,067	0	1,067	0	4,140	-4,140	0	0	0	0	0	0
Lubricants	6,909	809	6,100	3,517	1,138	2,379	1,301	9,991	-8,690	0	0	0	543	332	211
Waxes	17	0	17	0	0	0	0	17	-17	0	0	0	0	0	0
Asphalt and Road Oil	3,344	98	3,246	3,973	1,128	2,845	0	6,091	-6,091	0	0	0	0	0	0
Miscellaneous Products	2,475	212	2,263	171	1,160	-989	68	1,342	-1,274	0	0	0	0	0	0
Total All Products	**1,009,977**	**105,480**	**904,497**	**972,057**	**163,685**	**808,372**	**356,042**	**1,707,757**	**-1,351,715**	**35,165**	**180,361**	**-145,196**	**34,244**	**250,202**	**-215,958**

Source: See Explanatory Notes on Data Collection and Estimation.

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**45,488**	**978**	**46,466**	**1,016**	**20,773**	**2,586**	**3,180**	**27,555**	**8,544**	**63,436**	**38,388**	**3,146**	**109**	**113,623**	**3,962**	**130,391**	**321,997**
0.00 to 0.30% Sulfur	1,227	260	1,487	0	2,727	0	0	2,727	600	3,247	3,644	1,261	96	8,848	1,202	10,523	24,787
0.31 to 1.00% Sulfur	28,181	18	28,199	465	3,344	0	1,715	5,524	5,381	9,281	5,943	1,319	0	21,924	140	27,182	82,969
Greater Than 1.00% Sulfur	16,080	700	16,780	551	14,702	2,586	1,465	19,304	2,563	50,908	28,801	566	13	82,851	2,620	92,686	214,241

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, December 1985

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	237	80	317	0	368	0	0	368	113	117	55	8	3	296	151	642	1,774
Bulk Terminal	--	--	6,171	--	--	--	--	223	--	--	--	--	--	0	0	0	6,394
Total	--	--	**6,488**	--	--	--	--	**591**	--	--	--	--	--	**296**	**151**	**642**	**8,168**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,394	0	1,394	6	315	4	139	464	139	541	604	134	0	1,418	52	2,079	5,407
Bulk Terminal	--	--	6,130	--	--	--	--	283	--	--	--	--	--	1,859	0	464	8,736
Total	--	--	**7,524**	--	--	--	--	**747**	--	--	--	--	--	**3,277**	**52**	**2,543**	**14,143**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	1,323	31	1,354	17	1,047	279	43	1,386	471	4,374	2,423	92	0	7,360	263	5,466	15,829
Bulk Terminal	--	--	7,653	--	--	--	--	1,265	--	--	--	--	--	1,636	0	1,531	12,085
Total	--	--	**9,007**	--	--	--	--	**2,651**	--	--	--	--	--	**8,996**	**263**	**6,997**	**27,914**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, 1985

(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**56**	**0**	**0**	**829**	**6,609**	**0**	**9,837**	**642**	**1,747**	**7,448**	**414**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	146	0	89	57	0	0	0	0	0
0.31 to 1.00% Sulfur	18	0	0	195	544	0	1,911	642	577	692	109	0	0	0	0
Greater Than 1.00% Sulfur	38	0	0	634	6,065	0	7,780	0	1,081	6,699	305	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, 1985
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	19,794	0	142	19,936
Iraq	0	0	0	0
Kuwait	1	0	0	1
Libya	301	628	0	929
Qatar	0	0	0	0
Saudi Arabia	2	0	0	2
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	20,098	628	142	20,868
Other OPEC				
Ecuador	874	0	3,100	3,974
Gabon	0	0	291	291
Indonesia	124	0	22	146
Iran	0	0	0	0
Nigeria	4,145	549	0	4,693
Venezuela	3,989	642	25,346	29,978
Subtotal Other OPEC	9,132	1,191	28,760	39,083
Other				
Angola	724	1,058	0	1,782
Australia	11	299	283	592
Bahamas	3,224	1,632	3,096	7,952
Bolivia	0	0	0	0
Brazil	4,961	2,985	0	7,946
Brunei	0	0	0	0
Canada	3,540	1,943	5,360	10,844
Congo	1,835	0	0	1,835
China People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	0	283	283
Ghana	136	0	0	136
Liberia	0	0	0	0
Malaysia	480	0	66	546
Mexico	2,822	0	2,304	5,126
Netherlands	569	245	0	814
Netherlands Antilles	4,140	1,349	5,108	10,597
Norway	244	0	0	244
Oman	(s)	0	0	(s)
Peru	1,565	208	1,973	3,746
Puerto Rico	0	0	0	0
Romania	72	358	0	430
Spain	1,116	49	505	1,670
Syria	0	0	0	0
Trinidad	425	0	2,677	3,102
Tunisia	0	0	0	0
United Kingdom	591	1,316	777	2,684
Virgin Islands	10,529	14,263	12,657	37,450
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	4,785	5,427	6,941	17,153
Other Eastern Hemisphere	7,203	3,215	987	11,404
Subtotal Other	48,971	34,347	43,016	126,334
Total Imports	**78,201**	**36,166**	**71,917**	**186,284**

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, 1985
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**62,691**	**33,499**	**67,589**	**163,779**
Connecticut	284	0	89	373
Delaware	580	254	0	834
Florida	1,118	5,425	5,118	11,661
Georgia	213	0	577	790
Maine	1,158	400	5,798	7,356
Maryland	1,002	568	2,145	3,715
Massachusetts	1,585	1,710	11,746	15,040
New Hampshire	106	0	540	646
New Jersey	15,888	6,701	5,058	27,646
New York	36,584	12,859	23,591	73,035
North Carolina	79	0	3,301	3,380
Pennsylvania	1,957	4,049	2,131	8,137
Rhode Island	204	59	372	634
South Carolina	98	0	1,855	1,953
Vermont	37	17	110	164
Virginia	1,798	1,457	5,158	8,413
PAD District II	**198**	**99**	**610**	**907**
Illinois	0	36	133	169
Michigan	132	63	395	589
Minnesota	7	0	7	15
North Dakota	5	0	16	21
Ohio	54	0	0	54
Wisconsin	0	0	60	60
PAD District III	**13,977**	**424**	**2,178**	**16,579**
Alabama	(s)	0	326	326
Louisiana	1,833	58	536	2,427
Mississippi	120	0	0	120
Texas	12,024	367	1,316	13,707
PAD District IV	**46**	**0**	**85**	**131**
Idaho	0	0	4	4
Montana	46	0	81	127
PAD District V	**1,289**	**2,144**	**1,454**	**4,888**
California	754	0	287	1,041
Hawaii	259	2,106	1,128	3,493
Washington	276	39	39	353
All PAD Districts	**78,201**	**36,166**	**71,917**	**186,284**

(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Refinery Capacity

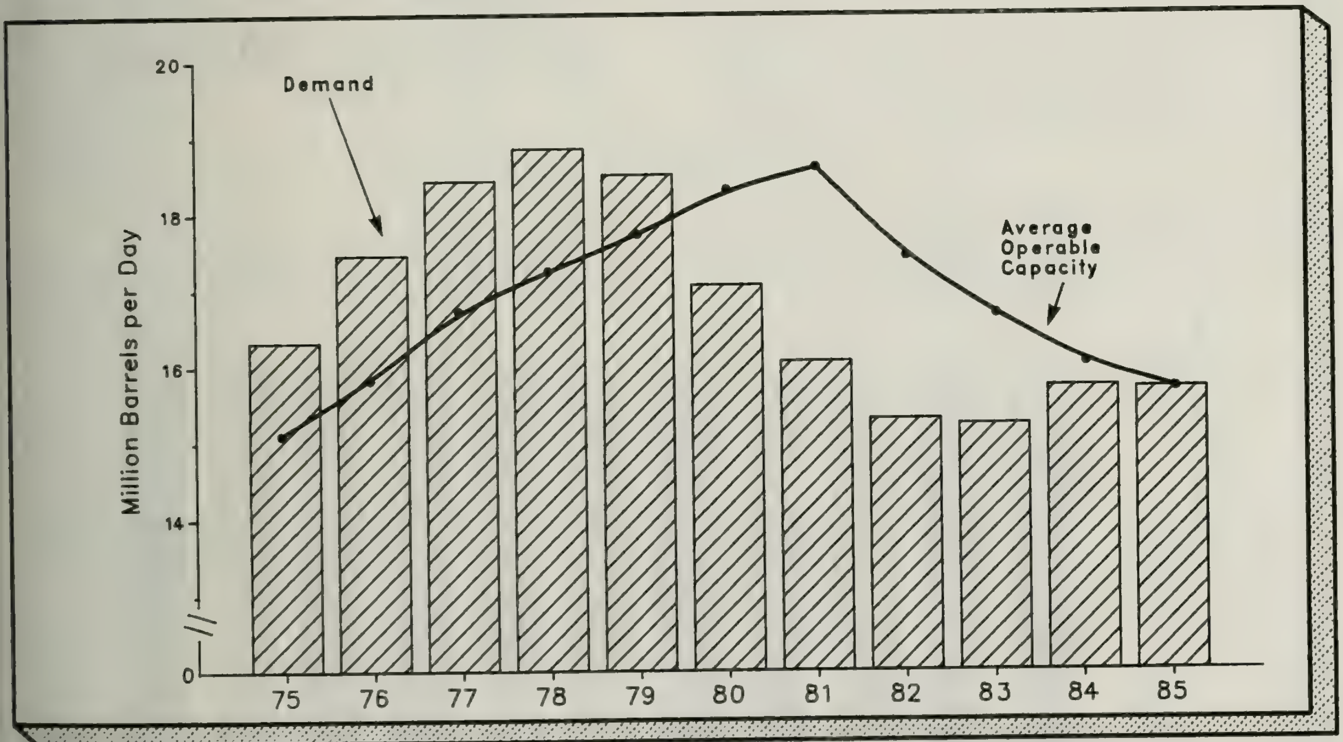
.S. demand for petroleum products (measured as product supplied") and average operable crude oil istillation capacity of U.S. refineries converged t 15.7 million barrels per day during 1985 Figure F3) as capacity continued to decline and emand remained virtually unchanged from 1984 evels. The balance in 1985 was preceded by 5 ears (1980 through 1984) in which average perable capacity exceeded demand. In contrast, rom 1962 through 1979, demand was greater than verage operable capacity. This article focuses n the relationships between demand and operable apacity.

ncluded in the analysis are:

- The historical relationships between operable capacity and the sources of supply used to meet U.S. demand for petroleum products.
- The likelihood of a continued decline in crude oil distillation capacity, and the potential effects of such a decline on refinery utilization rates.
- The relationship of domestic demand and refinery configurations.

Note: Unless otherwise referenced, data in this article were taken from the Summary Statistics section and Refinery Capacity section of this report, Petroleum Supply Annual, DOE/EIA-0340(85)/1; Petroleum Supply Annual, 1981, 1982, 1983, and 1984, DOE/EIA-0340, Volumes 1 and 2.

Figure F3. U.S. Petroleum Demand[1] and Average Operable Crude Oil Distillation Capacity,[2] 1975-1985



[1]Measured as "Product Supplied."

[2]1975 – 1980, average of January 1 operable capacities for the current year and the following year; 1981 forward, average of reported monthly operable capacities.

Sources: 1975 through 1984, Energy Information Administration, *Annual Energy Review 1984*, DOE/EIA–0384(84), Tables 39 and 47; 1985, *Petroleum Supply Annual 1985*, DOE/EIA–0340(85)/1 and 2.

Demand and Distillation Capacity

U.S. demand for petroleum products during 1985 remained about the same as in 1984, averaging 15.7 million barrels per day. As operable crude oil distillation capacity[1] (operable capacity) continued to decline during 1985, average demand for the year came into balance with average capacity. By the end of 1985, operable capacity had declined to 15.5 million barrels per day, 0.2 million barrels per day below the average demand level for 1985.

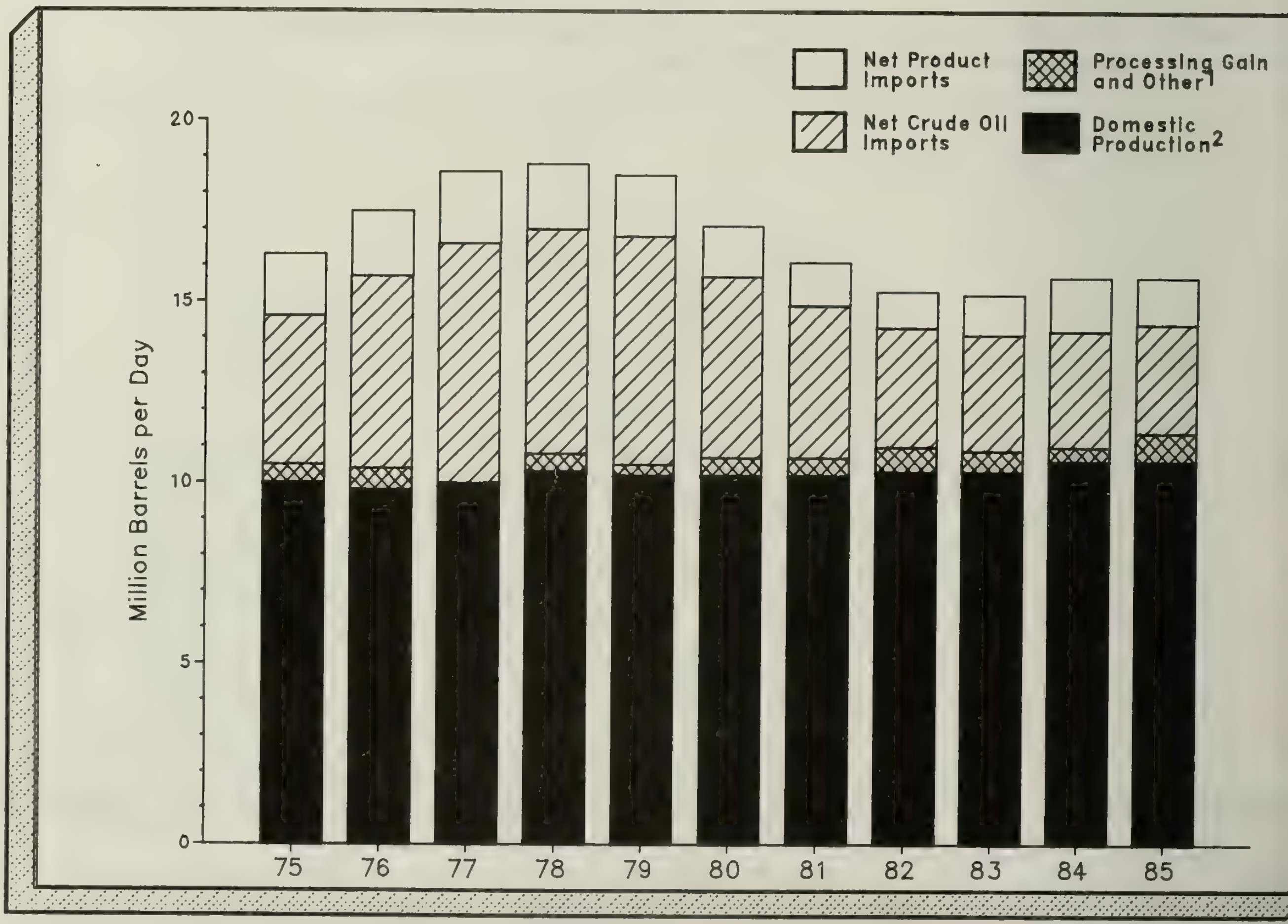
Most of the demand for petroleum products in the United States is satisfied by converting domestic crude oil into petroleum products at refineries. When the demand for petroleum products exceeds domestic production of crude oil and natural gas liquids, imports of crude oil or products are required to make up the difference. The United States has been a net importer of crude oil and refined petroleum products to varying de
since 1948 and a net importer of petr
products since 1950. If demand continue
exceed operable capacity in upcoming years,
did between 1962 and 1979, the United States
continue to be a net importer of refined prod
regardless of the level of domestic crude oi
natural gas liquids production.

Figure F4 indicates the historical source
supply used to meet demand from 1975 through

---

[1] The initial processing unit that crude
enters at a refinery is the crude oil distill
unit. This unit uses heat to distill
fractionate) the hydrocarbons in crude oil
intermediate and finished petroleum products.
intermediate products are further processe
"downstream units" such as catalytic crackin
catalytic reforming units.

Figure F4. Petroleum Supply by Source, 1975-1985



[1] Includes crude oil losses, unaccounted for crude oil, and stock withdrawals.
[2] Includes crude oil, natural gas plant production, other hydrocarbons, and alcohol.
Source: Energy Information Administration, *Petroleum Supply Annual 1985*, DOE/EIA–0340(85)/1; Table

nestic production of crude oil and natural gas quids was relatively constant during this riod, ranging from a low of 9.8 million barrels r day in 1976 to a high of 10.6 in 1984 and 85. U.S. dependence on imports varied as ports of crude oil and/or petroleum products creased or decreased to accommodate changes in mand. Between 1977 and 1979, both demand and t imports reached their highest levels in U.S. story. Net petroleum imports averaged more than percent of petroleum products supplied to meet mand in the late 1970's, compared with approximately 30 percent in 1984 and 27 percent in 1985.

e EIA has projected in its Annual Energy tlook, 1985 that domestic production of crude l and natural gas liquids will be declining in e future.[2] The drastic reduction in the price crude oil experienced recently causes the rate d extent of the projected decline in domestic oduction to be extremely uncertain. storically, as the price of crude oil declines, mand for petroleum products increases. EIA has ojected an increase in demand of approximately 0,000 barrels per day by 1990 (base case). gether with the projected decline in domestic ude oil production, this will result in an crease in U.S. import dependency. Provided that ude oil accounts for most of the increase in ports projected by the EIA, and operable pacity remains at or near current levels, there ill be an increase in refinery utilization rates.

Distillation Capacity and Utilization Rates

here were 216 refineries in operation on anuary 1, 1986, compared with 223 refineries on January 1, 1985 (Table F6). According to responses to the Form EIA-820, "Annual Refinery Report", U.S. crude oil distillation capacity as of January 1, 1986 was 15.5 million barrels per calendar day, compared with 15.7 million barrels per calendar day a year earlier. This represented a net decrease of approximately 200,000 barrels per calendar day. During 1985, 17 refineries were shut down, 2 new refineries started operations and 8 refineries were reactivated (see box, p. 64), resulting in a net loss of 68,000 barrels per calendar day of crude oil distillation capacity. In addition, a loss of 132,000 barrels per calendar day of crude oil distillation capacity during this period resulted from partial shutdowns and downgrading within refineries. During the same period, gross inputs to crude oil distillation units remained approximately 12.2 million barrels per day. Consequently, as gross inputs remained unchanged and operable capacity fell, the refinery utilization rate increased to an average of 77.6 percent, compared to 76.2 percent in 1984.

The decline in operable capacity started in 1981, lagging 2 years behind the decline in gross inputs that started in 1979. The result of this lag was a steady decline in the utilization rate from 87.4 percent in 1978 to 68.6 percent in 1981. Starting in 1982, operable capacity declined more rapidly than gross inputs, and the utilization rate began to increase. As gross inputs increased in 1984 for the first time since 1978, and operable

able F6. Number of Operable Refineries by Size from January 1980 to January 1986

rude Distillation Capacity barrels per calendar day)	Year						
	1986	1985	1984	1983	1982	1981	1980
ess than 10,001	49	56	63	67	82	91	102
.0,001 - 30,000	46	43	55	59	80	93	83
0,001 - 50,000	34	38	41	40	44	42	39
0,001 - 100,000	40	39	41	44	43	44	44
.00,001 - 175,000	25	25	26	26	30	27	25
ver 175,000	22	22	21	22	22	27	26
Total	216	223	247	258	301	324	319

ource: Energy Information Administration, Form EIA-820, "Annual Refinery Report".

---

[2] Energy Information Administration, Annual Energy Outlook, 1985, DOE/EIA-0383(85), (Washington, DC, February 1986), p. 54.

Refinery Closings, Additions and Reactivations, 1985

As reported in the 1984 Petroleum Supply Annual, there were 223 operable refineries in the United Sta
on January 1, 1985. Since that time, 17 refineries have been shut down and 10 new or reactivated ref
eries have started up. The resultant changes in refinery capacity are listed below and reflect refin
operations through December 31, 1985.

Refiner	Location	Crude Oil Distillation Capacity (barrels per calendar day)	Downstream Capacity (barrels per stream day)	Operatin History
Refinery Closings Since January 1, 1985				Years in Operatio
Allied Materials Corp.	Stroud, Oklahoma	7,600	2,500	37+
American Refining Group Inc.	Indianola, Pennsylvania	180	0	3
Ashland Oil Inc.	Freedom, Pennsylvania	6,800	3,600	37+
B-T Energy Corp	Louisville, Kentucky	3,000	0	3
Coastal Petroleum Refiners Inc.	Bakersfield, California	10,000	0	6
Conoco Inc.	Alvin/Texas City, Texas	33,274	0	22
Damson Gas Processing Crop	White Deer, Texas	0	1,000	12
Flint Chemcial Co.	San Antonio, Texas	1,500	0	23
Gary Refining Corp.	Fruita, Colorado	15,200	27,100	19
Golden Eagle Refinery Co. Inc.	Carson, California	16,170	0	37+
International Processors	St. Rose, Louisiana	28,356	14,000	6
Kenco Refining Inc.	Wolf Point, Montana	4,700	0	8
Morrison Petroleum Co.	Woods Cross, Utah	6,000	0	11
Texaco Refining & Marketing Inc.	Amarillo, Texas	20,000	24,400	37+
Texaco Refining & Marketing Inc.	Lawrenceville, Illinois	79,000	134,000	37+
Tropicana Energy Co.	Fort Worth, Texas	4,650	0	19
Vicksburg Refining, Inc.	Vicksburg, Mississippi	6,000	0	7
Total		242,430	206,600	
New and Reactivated Refineries Since January 1, 1985				Status
Arco Alaska Inc.	Anchorage, Alaska	12,000	0	N
Barrett Refinery Corp.	Thomas, Oklahoma	9,300	0	R
Hill Petroleum Co.	Krotz Springs, Louisiana	55,300	77,000	R
Leal Petroleum Corp.	Nixon, Texas	16,397	0	R
Primary Oil & Energy Corp.	Chester, Virginia	1,900	0	N
Sabre Refining Inc.	Bakersfield, California	10,000	0	R
Seminole Refinery Corp.	St. Marks, Florida	17,000	11,390	R
Silver Eagle Oil Co.	La Barge, Wyoming	2,500	1,300	R
South Hampton Refining Co.	Silsbee, Texas	20,250	5,700	R
Trifinery	Corpus Christi, Texas	30,000	25,000	R
Total		174,647	120,390	

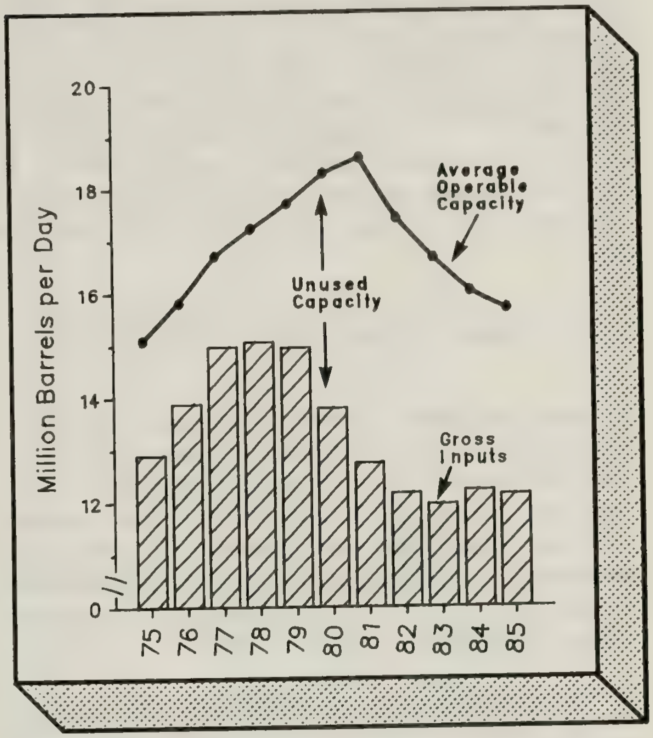
N = New.
R = Reactivated.
Source: Energy Information Administration.

pacity continued to decline, the utilization te increased to 76.2 percent. The 1985 increase utilization rate to 77.6 percent was due to the ntinued decline in operable capacity. Despite is increase, the 1985 rate still indicates an used capacity of approximately 22 percent. This mpares with an unused capacity range of 6 to 16 rcent experienced through the 1970's when finery utilization rates ranged between 84 and percent (Figure F5).

cording to the Energy Information ministration's Annual Energy Outlook 1985, mand for petroleum products is expected to crease, and domestic production of crude oil and tural gas liquids is projected to decrease. An crease in inputs of imported crude oil or an crease in product imports will be required to et the projected increase in demand. Most fineries are designed for greatest efficiency d profitability when operating at utilization tes between 85 and 90 percent. Refinery ilization rates can be increased either by creasing operable capacity or by increasing oss inputs. U.S. refiners can therefore be pected to either shut down excess capacity or crease gross inputs through imports of crude oil s they strive to reach this utilization range.

hether more U.S. refineries will be totally or artially shut down will be influenced by a number f complex factors besides utilization rates. Some f these factors are: the relative prices of mported crude oil and products; future margins etween heavy (low API gravity) crude oil and ight (high API gravity) crude oil; increased orld market availability of products refined by ountries that traditionally are exporters of rude oil; the extent of the surplus of unused perable capacity worldwide;[3] Environmental rotection Agency regulations limiting the amount f lead in motor gasoline to 0.1 grams per gallon n January 1, 1986; and the complexity, size, age nd location of existing U.S. refineries.

Figure F5. Gross Inputs and Average Operable Capacity,[1] 1975-1985



[1] 1975 – 1980, average of January 1 operable capacities for the current year and the following year; 1981 forward, average of reported monthly operable capacities.

Sources: For 1975 through 1984, Energy Information Administration, *Annual Energy Review 1984*, DOE/EIA–0384(84), Table 47. For 1985, *Petroleum Supply Annual 1985*, DOE/EIA–0340(85)/2.

efinery characteristics such as complexity, size, ge and location have been primary considerations n refinery shutdowns since 1981. These hutdowns were in response to narrowing margins (the difference between wholesale product prices nd refiners' crude oil acquisition costs), hrinking demand, and change in government regulations (e.g. environmental regulations restricting the use of lead to raise gasoline octane levels). The elimination of the Crude Oil Entitlements Program and decontrol of crude oil prices in 1981 forced many small refiners to shut down, as they were no longer assured supplies and no longer subsidized in the acquisition of crude oil.

In view of projections for increasing product demand through 1990, the decrease in operable capacity as of January 1, 1986 indicates that the U.S. refining industry has reentered an operating phase where, without new construction, demand exceeds operable capacity. Demand also exceeded operable capacity from 1962 through 1979, when operable capacity was growing. Given the current low utilization rates (see box, p. 67), it is unlikely the industry will follow this track by increasing operable capacity. However, industry may strive for higher utilization rates by maintaining current operable capacity levels and increasing gross inputs (using more imported crude oil) in order to meet the projected increase in demand.

---

[3] F. Fesharaki, D.T. Isaak, and T. R. Wilson, The Changing Structure of the World Refining Industry: Implications for U.S. Energy Security, PE 70040-1, Report prepared for U.S. Department of Energy, Office of Oil and Gas Analysis (Washington, DC, February 1985), p. 2.

Product Demand and Refinery Configuration

In 1983 the United States accounted for approximately 26 percent of the world demand for petroleum products.[4] Approximately 43 percent of U.S. petroleum demand was for gasoline. (Gasoline held the same share of U.S. demand in 1985.) In comparison, gasoline accounted for approximately 20 percent of the total demand for petroleum products in Western Europe in 1983.

The gasoline yield produced in a crude oil distillation unit is generally between 5 and 20 percent, depending on the quality of the crude oil processed. A refiner's ability to achieve a desired product yield is determined largely by refinery configuration. The wide margin between gasoline's share of U.S. product demand and the production yield of gasoline from crude oil distillation units has been met historically by further processing of intermediate products in "downstream units."

Most downstream units are designed to increase the production of high octane gasoline blendstock and/or enhance the quality of products produced at refineries. For example, downstream units use chemical and/or heat processes to combine light hydrocarbon products, such as liquefied petroleum gases, into gasoline range products; they break down heavy hydrocarbon products such as distillates and residual fuel oil into gasoline range products; or they remove contaminants such as sulfur and metals that are damaging to the environment or to the production processes and the downstream units themselves.[5]

The leading downstream processing technologies at the beginning of 1980 were vacuum distillation and catalytic cracking, accounting for 28 and 25 percent of total downstream capacity, respectively. This refinery configuration was des
to focus on additional production of gasoline
heavy fuel oils.

From January 1, 1980 to January 1, 1986,
downstream capacity increased by 5.0 mi
barrels per stream day. This increase in
stream capacity was in response to incr
consumer requirements for unleaded gasolin
drastic reduction in the demand for heavy
oil, increased emphasis on diesel fuel produc
and the expectation that these market trends
accelerate in the future. These changes inv
upgrading through retrofitting, extensions,
modernizations, and occurred at the same time
crude oil distillation capacity decreased b
million barrels per calendar day.

By the beginning of 1986, major downstream e
sis had been redirected to catalytic hydrotre
(31 percent of total downstream charge, or
capacity), followed by vacuum distillation (w
25 percent share) (Table F7). This pro
refiners greater flexibility in converting he
sour crude oils and residual fuel oil feeds
into gasoline and distillate fuel oil.

A continued phaseout of leaded gasoline
increase the average octane requirement of
blended gasoline streams. To produce h
octane gasoline blendstock, refiners can
downstream units such as catalytic reforming
under more severe operating conditions (incr
temperature, pressure, and/or longer tim
processing). Increasing "processing seve
produces higher octane blendstocks, but at
volumes. To maintain or increase the volum
higher octane gasoline in this situation, ref
are required to increase crude oil inpu
distillation units to produce the feeds
required for processing in catalytic refor
This option is consistent with projection
refiners on the Form EIA-820 that crude oil i
will increase by approximately 0.8 million ba
per calendar day during 1986. This, in turn,

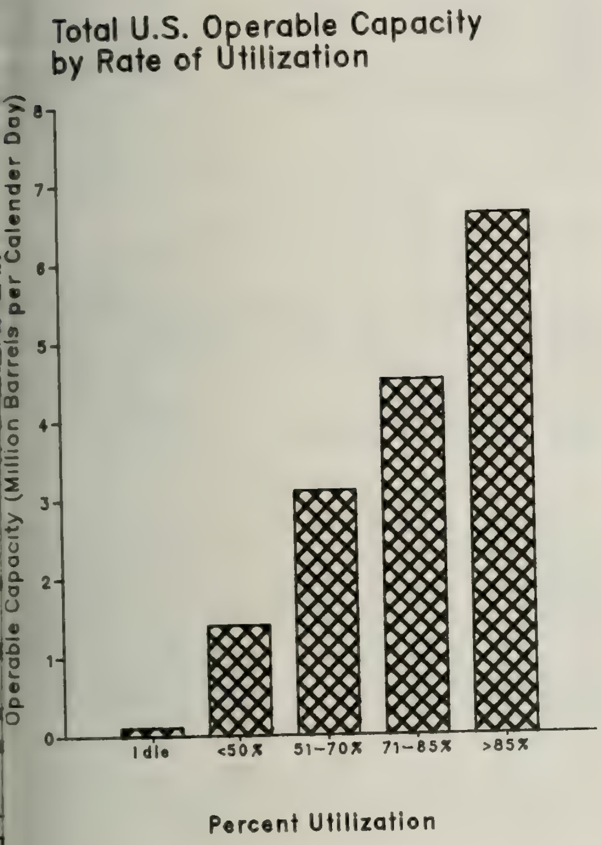
---

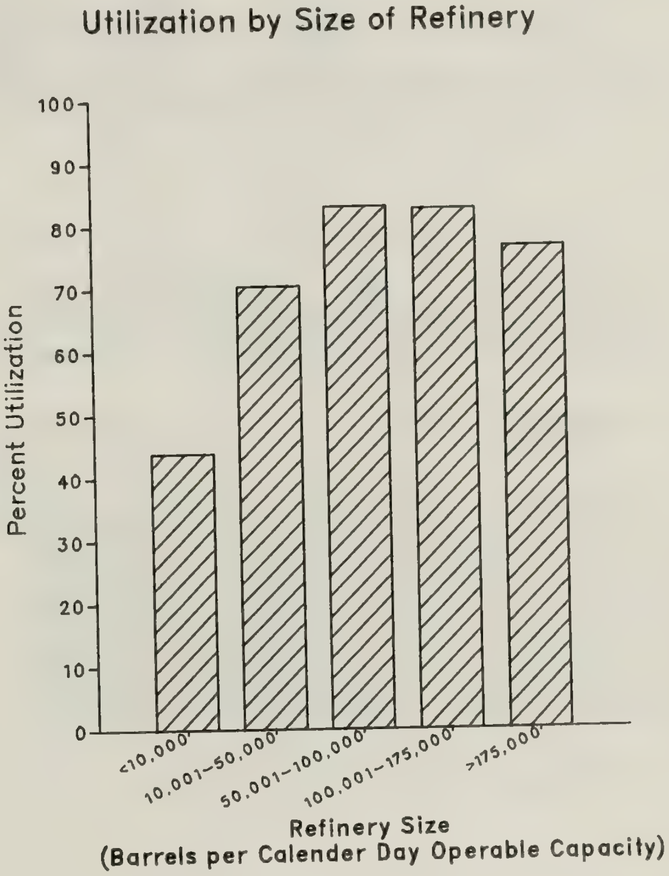
[4] Energy Information Administrat
International Energy Annual, 1
DOE/EIA-0219(83), (Washington, DC, October 19
pp. 36-37.

[5] J. H. Gary and G. E. Handwerk, Petro
Refining, Technology and Economics, Marcel Dek
Inc., (New York; 1984) p. 19.

Refinery Utilization Rates, 1985

proximately 6.7 million barrels per calendar day of total operable capacity (15.7 million barrels per lendar day) operated at utilization rates higher than 85 percent in 1985. Utilization was highest (83.0 rcent) for refineries with operable capacity of 50,001 to 100,000 barrels per calendar day and lowest 3.8 percent) for refineries with less than 10,000 barrels per calendar day of operable capacity. finery utilization was highest in PAD District 2, as nearly half of the region's 3.4 million barrels per lendar day of operable capacity operated at utilization rates exceeding 85 percent.





Utilization By PAD District, 1985 (Million Barrels per Calender Day)

	Average Capacity	Percent Utilization					Average Percent Utilization
		Idle	50%	51%-70%	71%-85%	85%	
PADD 1	1.6	(s)	0.3	(s)	0.5	0.7	75.4%
PADD 2	3.4	(s)	0.1	0.4	1.2	1.6	81.5%
PADD 3	7.2	0.1	0.2	2.0	2.4	2.6	77.2%
PADD 4	0.6	(s)	0.1	0.1	0	0.3	77.6%
PADD 5	3.0	(s)	0.6	0.5	0.5	1.4	75.6%
Total U.S.	15.7	0.1	1.4	3.1	4.5	6.7	77.6%

Totals may not add due to independent rounding.
(s) = Less than 50,000 barrels per day.
Source: Energy Information Administration, Form EIA-810, "Monthly Refinery Report."

Table F7. Changes in Operable Capacity of Petroleum Refineries, 1980-1986
(Thousand Barrels per Stream Day, except where noted)

As of January 1 of Year	Crude Oil Distillation (Thousand Barrels per Calendar Day)	Downstream Charge Capacity						
		Total	Vacuum Distillation	Thermal Operations	Catalytic Cracking (Fresh & Recycle)	Catalytic Reforming	Catalytic Hydrocracking	Catal Hydr treat
1980	17,988	23,149	6,381	1,564	5,754	3,970	864	4,6
1981	18,621	28,250	7,033	1,587	6,136	4,098	909	8,4
1982	17,890	28,412	7,197	1,782	6,036	3,966	892	8,5
1983	16,859	27,940	7,180	1,715	5,890	3,918	883	8,3
1984	16,137	28,687	7,165	1,852	5,802	3,907	952	9,0
1985	15,659	28,294	6,998	1,858	5,738	3,750	1,053	8,8
1986	15,459	28,109	6,892	1,880	5,677	3,744	1,125	8,7

Source: Energy Information Administration, Form EIA-820, "Annual Refinery Report."

increase utilization rates, but refiners must also consider the marketability of the remaining products produced from increased crude oil inputs.

Conclusion

In recent years, domestic refiners have adapted to many changes including declines in product demand, shifts in product mix, changes in crude oil quality, and changes in government regulations. These adaptations have contributed to the current balance between domestic refining capacity and demand. Uncertainty concerning crude oil prices, growing competition from foreign refining cent projected declines in domestic product projected increases in demand, and additi shifts in product mix will continue to chall the U.S. refining industry.

In response to these challenges, operable capa levels are likely to remain relatively stable the next 5 years. Meanwhile, the U.S. refi industry is expected to increase utilization r over the same period, particularly if dependence on crude oil imports approaches high levels reached in the late 1970's.

Table 29. Number and Capacity of Operable Petroleum Refineries by PAD District, Refining District, and State as of January 1, 1986

District and State	Number of Operable Refineries			Crude Capacity						Charge Capacity (Barrels per Stream Day)							
				Barrels per Calendar Day			Barrels per Stream Day			Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating
	Total	Operating	Idle[1]	Total	Operating	Idle	Total	Operating	Idle							
PAD District I Total	**26**	**21**	**5**	**1,453,020**	**1,262,570**	**190,450**	**1,532,200**	**1,327,000**	**205,200**	**758,765**	**92,000**	**601,800**	**59,800**	**359,470**	**78,440**	**905,760**
East Coast	20	15	5	1,345,450	1,155,000	190,450	1,420,200	1,215,000	205,200	713,790	92,000	581,800	59,600	331,850	74,000	861,240
Delaware	1	1	0	140,000	140,000	0	150,000	150,000	0	95,000	44,000	60,000	15,000	53,000	19,000	108,000
Florida	1	1	0	17,000	10,000	7,000	20,000	11,000	9,000	11,390	0	0	0	0	0	0
Georgia	2	2	0	34,000	34,000	0	37,000	37,000	0	0	0	0	0	0	0	2,940
Maryland	1	0	1	14,200	0	14,200	15,000	0	15,000	14,300	0	0	0	0	0	0
New Jersey	6	4	2	414,400	290,000	124,400	441,700	309,000	132,700	244,100	34,500	250,000	37,000	86,500	0	312,500
New York: East	1	0	1	41,850	0	41,850	45,000	0	45,000	27,000	0	0	0	0	0	0
North Carolina	1	0	1	3,000	0	3,000	3,500	0	3,500	0	0	0	0	0	0	0
Pennsylvania: East	4	4	0	627,100	627,100	0	652,000	652,000	0	294,000	0	244,300	5,600	183,600	55,000	413,300
Virginia	3	3	0	53,900	53,900	0	56,000	56,000	0	28,000	13,500	27,500	2,000	8,750	0	24,500
Appalachian #1	6	6	0	107,570	107,570	0	112,000	112,000	0	44,975	0	20,000	200	27,620	4,440	44,520
Pennsylvania: West	4	4	0	90,900	90,900	0	94,500	94,500	0	35,300	0	20,000	200	23,870	0	43,320
West Virginia	2	2	0	16,670	16,670	0	17,500	17,500	0	9,675	0	0	0	3,750	4,440	1,200
PAD District II Total	**44**	**39**	**5**	**3,301,814**	**3,165,631**	**136,183**	**3,453,553**	**3,308,803**	**144,750**	**1,289,880**	**359,000**	**1,201,700**	**120,300**	**893,200**	**157,890**	**1,756,350**
Appalachian #2	1	1	0	66,000	66,000	0	68,000	68,000	0	33,000	0	25,000	0	20,000	0	50,000
Ind., Ill., Ky.	25	22	3	2,191,819	2,092,219	99,600	2,298,200	2,191,700	106,500	861,880	229,700	808,000	96,200	614,900	150,500	1,140,000
Illinois	7	7	0	896,000	821,000	75,000	949,600	869,600	80,000	361,600	120,700	340,000	7,400	292,900	66,500	541,100
Indiana	6	5	1	445,119	426,119	19,000	459,700	439,800	19,900	231,280	24,000	168,000	8,200	88,500	0	221,700
Kentucky	3	2	1	219,500	218,900	600	227,300	226,300	1,000	90,000	57,600	60,000	40,000	53,500	0	170,300
Michigan	4	3	1	116,500	111,500	5,000	124,600	119,000	5,600	26,000	0	45,000	1,300	31,000	0	36,700
Ohio: West	4	4	0	454,700	454,700	0	472,000	472,000	0	141,000	27,400	165,000	27,300	139,700	84,000	140,700
Tennessee	1	1	0	60,000	60,000	0	65,000	65,000	0	12,000	0	30,000	12,000	9,300	0	29,500
Minn., Wisc., Daks.	5	4	1	316,726	312,143	4,583	328,220	323,220	5,000	152,500	49,500	113,700	7,200	71,000	0	226,950
Minnesota	2	2	0	222,143	222,143	0	229,220	229,220	0	132,000	48,000	78,000	1,000	51,000	0	195,200
North Dakota	2	1	1	62,583	58,000	4,583	65,000	60,000	5,000	0	1,500	26,000	5,200	12,000	0	16,950
Wisconsin	1	1	0	32,000	32,000	0	34,000	34,000	0	20,500	0	9,700	1,000	8,000	0	14,800
Okla., Kans., Mo.	13	12	1	727,269	695,269	32,000	759,133	725,883	33,250	242,500	79,800	255,000	16,900	187,300	7,390	339,400
Kansas	7	6	1	343,969	311,969	32,000	358,633	325,383	33,250	111,000	52,000	125,500	10,500	90,300	3,190	177,400
Oklahoma	6	6	0	383,300	383,300	0	400,500	400,500	0	131,500	27,800	129,500	6,400	97,000	4,200	162,000
PAD District III Total	**75**	**65**	**10**	**7,106,459**	**6,805,601**	**300,858**	**7,503,250**	**7,182,150**	**321,100**	**3,053,970**	**850,600**	**2,517,100**	**198,275**	**1,693,400**	**463,700**	**4,374,150**
Texas Inland	14	14	0	561,347	547,339	14,008	591,300	576,700	14,600	184,475	20,800	209,100	15,800	140,200	0	273,200
Texas Gulf Coast	23	17	6	3,612,250	3,426,500	185,750	3,846,300	3,647,300	199,000	1,580,200	347,000	1,394,500	123,300	926,800	254,000	2,702,950
Louisiana Gulf Coast	19	16	3	2,611,400	2,527,800	83,600	2,721,850	2,634,350	87,500	1,150,000	462,300	851,900	45,300	573,800	209,700	1,295,000
Alabama: Gulf	2	1	1	106,600	80,000	26,600	109,300	81,300	28,000	30,000	0	0	0	21,000	0	36,000
Louisiana: Gulf	16	14	2	2,209,800	2,152,800	57,000	2,302,550	2,243,050	59,500	877,000	400,300	795,900	43,300	462,800	141,700	1,070,000
Mississippi: Gulf	1	1	0	295,000	295,000	0	310,000	310,000	0	243,000	62,000	56,000	2,000	90,000	68,000	189,000
North La., Ark.	15	14	1	248,962	231,462	17,500	267,600	247,600	20,000	125,395	20,500	34,500	7,775	35,000	0	74,400
Alabama: Inland	2	1	1	43,000	33,500	9,500	45,000	35,000	10,000	20,000	12,000	0	0	6,000	0	22,300
Arkansas	4	4	0	63,900	55,900	8,000	69,000	59,000	10,000	32,820	0	18,500	775	9,000	0	18,500
Louisiana: Inland	5	5	0	73,662	73,662	0	80,600	80,600	0	28,700	0	0	0	14,200	0	22,300
Mississippi: Inland	4	4	0	68,400	68,400	0	73,000	73,000	0	43,875	8,500	16,000	7,000	5,800	0	11,300
New Mexico	4	4	0	72,500	72,500	0	76,200	76,200	0	13,900	0	27,100	6,100	17,600	0	28,600
PAD District IV Total	**20**	**18**	**2**	**528,555**	**512,405**	**16,150**	**565,090**	**548,200**	**16,890**	**195,150**	**27,200**	**190,900**	**30,400**	**113,550**	**4,900**	**233,300**
Colorado	2	2	0	67,500	67,500	0	87,400	87,400	0	33,000	0	23,000	1,000	17,000	0	25,500
Montana	5	4	1	143,850	130,450	13,400	149,000	135,000	14,000	41,250	9,700	52,100	6,600	37,800	4,900	121,400
Utah	6	6	0	154,500	154,500	0	160,500	160,500	0	45,500	8,500	54,800	10,600	27,500	0	37,600
Wyoming	7	6	1	162,705	159,955	2,750	168,190	165,300	2,890	75,400	9,000	61,000	12,200	31,250	0	48,800

See footnotes at end of table.

Table 29. Number and Capacity of Operable Petroleum Refineries by PAD District, Refining District, and State as of January 1, 1986 (continued)

District and State	Number of Operable Refineries			Crude Capacity						Charge Capacity (Barrels per Stream Day)							
				Barrels per Calendar Day			Barrels per Stream Day			Vacuum Distil-lation	Thermal Opera-tion	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydro-cracking	Catalytic Hydro-treating
	Total	Operating	Idle[1]	Total	Operating	Idle	Total	Operating	Idle							
PAD District V Total	**51**	**49**	**2**	**3,069,100**	**2,892,300**	**176,800**	**3,291,409**	**3,094,909**	**196,500**	**1,594,300**	**550,894**	**702,450**	**54,050**	**684,380**	**419,700**	**1,521,330**
Alaska	5	5	0	188,000	188,000	0	202,500	202,500	0	12,000	0	30,000	12,000	21,300	9,000	29,500
California	36	34	2	2,393,700	2,216,900	176,800	2,570,455	2,373,955	196,500	1,339,300	489,894	558,950	19,050	555,280	360,700	1,302,830
Hawaii	1	1	0	48,000	48,000	0	50,000	50,000	0	28,000	0	22,000	0	0	0	3,500
Nevada	1	1	0	4,500	4,500	0	4,700	4,700	0	2,500	0	0	0	0	0	0
Oregon	1	1	0	15,000	15,000	0	16,000	16,000	0	0	0	0	0	0	0	0
Washington	7	7	0	419,900	419,900	0	447,754	447,754	0	212,500	61,000	91,500	23,000	107,800	50,000	185,500
United States Total	**216**	**192**	**24**	**15,458,948**	**14,638,507**	**820,441**	**16,345,502**	**15,461,062**	**884,440**	**6,892,065**	**1,879,694**	**5,213,950**	**462,825**	**3,744,000**	**1,124,830**	**8,790,890**
Puerto Rico	3	3	0	123,000	123,000	0	131,000	131,000	0	68,000	0	14,000	0	58,070	15,000	81,000
Virgin Islands	1	1	0	545,000	470,000	75,000	595,000	510,000	85,000	215,000	85,000	0	0	115,000	0	420,000
Guam	1	0	1	43,900	0	43,900	47,100	0	47,100	1,400	0	0	0	0	0	0
Hawaiian Foreign Trade Zone	1	1	0	67,900	67,900	0	70,000	70,000	0	30,000	0	0	0	13,000	16,000	13,000

[1] Refineries where distillation units are completely idle but not permanently shutdown on January 1, 1986

Source: Form EIA-820

Table 30. Production Capacity of Operable Petroleum Refineries by PAD District, Refining District, and State as of January 1, 1986 (Barrels per Stream Day, Except Where Noted)

District and State	Production Capacity						
	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
PAD District I Total	**73,000**	**182,210**	**22,972**	**25,000**	**43,771**	**101**	**20,725**
East Coast	70,000	178,210	22,972	25,000	28,325	96	20,725
Delaware	8,000	0	3,372	0	0	40	9,900
Florida	0	8,500	0	0	0	0	0
Georgia	0	25,560	0	0	0	0	0
Maryland	0	11,300	0	0	0	0	0
New Jersey	21,000	94,850	9,000	25,000	16,825	11	4,875
New York: East	0	13,000	0	0	0	0	0
Pennsylvania: East	41,000	25,000	10,600	0	11,500	45	0
Virginia	0	0	0	0	0	0	5,950
Appalachian #1	3,000	4,000	0	0	15,446	5	0
Pennsylvania: West	3,000	4,000	0	0	10,200	4	0
West Virginia	0	0	0	0	5,246	1	0
PAD District II Total	**255,700**	**229,430**	**41,145**	**69,300**	**38,100**	**186**	**77,245**
Appalachian #2	7,000	12,000	0	0	0	0	0
Ind., Ill., Ky.	161,500	129,130	37,900	38,500	24,100	156	47,645
Illinois	84,600	35,150	3,500	10,500	5,800	64	31,475
Indiana	28,900	45,830	13,000	16,000	6,800	0	9,320
Kentucky	12,000	30,000	5,400	12,000	8,600	20	0
Michigan	8,200	8,650	0	0	0	0	0
Ohio: West	24,300	9,500	16,000	0	2,900	72	6,850
Tennessee	3,500	0	0	0	0	0	0
Minn., Wisc., Daks.	19,000	62,500	0	12,500	0	20	13,500
Minnesota	14,400	49,000	0	8,000	0	20	13,500
North Dakota	3,000	0	0	4,500	0	0	0
Wisconsin	1,600	13,500	0	0	0	0	0
Okla., Kans., Mo.	68,200	25,800	3,245	18,300	12,000	10	16,100
Kansas	33,500	6,800	1,445	11,000	2,500	0	10,300
Oklahoma	34,700	19,000	1,800	7,300	9,500	10	5,800
PAD District III Total	**444,000**	**228,095**	**208,241**	**137,100**	**138,250**	**1,022**	**144,810**
Texas Inland	52,000	22,125	1,550	37,700	1,000	67	2,180
Texas Gulf Coast	200,300	63,300	169,391	84,400	93,800	544	58,185
Louisiana Gulf Coast	180,100	91,900	37,300	13,000	26,400	400	82,695
Alabama: Gulf	0	6,000	0	6,000	0	0	0
Louisiana: Gulf	163,900	65,900	31,800	7,000	26,400	185	66,695
Mississippi: Gulf	16,200	20,000	5,500	0	0	215	16,000
North La., Ark.	8,400	47,070	0	2,000	17,050	11	1,750
Alabama: Inland	0	12,000	0	0	0	0	0
Arkansas	4,400	12,552	0	0	6,015	3	0
Louisiana: Inland	0	1,323	0	2,000	11,035	8	0
Mississippi: Inland	4,000	21,195	0	0	0	0	1,750
New Mexico	3,200	3,700	0	0	0	0	0
PAD District IV Total	**32,530**	**37,400**	**0**	**8,300**	**1,600**	**19**	**5,100**
Colorado	0	3,700	0	0	0	0	0
Montana	11,480	15,600	0	4,650	0	19	1,900
Utah	11,400	1,700	0	2,150	0	0	1,750
Wyoming	9,650	16,400	0	1,500	1,600	0	1,450

Table 30. Production Capacity of Operable Petroleum Refineries by PAD District, Refining District, and State as of January 1, 1986 (continued)
(Barrels per Stream Day, Except Where Noted)

District and State	Production Capacity						
	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
PAD District V Total	**135,300**	**127,077**	**3,500**	**17,900**	**26,700**	**1,029**	**108,050**
Alaska	3,500	9,500	0	4,000	0	13	0
California	102,700	90,677	3,500	9,500	26,700	933	92,650
Hawaii	4,500	1,300	0	1,500	0	3	0
Oregon	0	9,600	0	0	0	0	0
Washington	24,600	16,000	0	2,900	0	80	15,400
UNITED STATES TOTAL	**940,530**	**804,212**	**275,858**	**257,600**	**246,421**	**2,357**	**355,930**
Puerto Rico	0	1,000	14,580	0	7,000	18	0
Virgin Islands	0	0	35,000	15,000	0	0	0
Guam	0	350	0	0	0	0	0
Hawaiian Foreign Trade Zone	0	0	0	0	0	17	0

Source: Form EIA-820.

Table 31. Capacity of Operable Petroleum Refineries by State as of January 1,
(Barrels per Stream Day, Except Where Noted)

Refiner	Refineries on Page(s)
Amber Refining Inc.	83
Amerada Hess Corp.	79, 85
Amoco Oil Co.	76, 77 80, 82, 83, 84
Arco Alaska Inc.	74
Arco Petroleum Products Co.	74, 84
Asamera Oil (US) Inc.	76
Ashland Oil Inc.	77, 79, 80
Atlantic Refining & Marketing Corp.	81
Barrett Refining Corp.	81
Beacon Oil Co.	74
Berry Petroleum Co.	74
Big West Oil Co.	83
Bloomfield Refining Co.	80
BP Oil Corp.	81
Calcasieu Refining Co.	77
Calumet Refining Co.	78
Canal Refining Co.	77
Cenex	79
Champlin Petroleum Co.	74, 82
Charter International Oil Co.	82
Chevron U.S.A. Inc.	74, 75, 76, 78, 79 80, 81, 82, 83, 84, 85
Cibro Petroleum Products Inc.	80
Citgo Petroleum Corp.	77
Claiborne Gasoline Co.	78
Clark Oil & Refining Corp.	76, 78
Coastal Eagle Point Oil Co.	79
Coastal Refining & Marketing Inc.	82
Conoco Inc.	75, 76, 78, 79, 81
Cross Oil & Refining Co.	74
Crown Central Petroleum Corp.	82
Crysen Refining Inc.	84
Crystal Refining Co.	78
Derby Refining Co.	77
Diamond Shamrock Refining & Marketing Co.	83
Edgington Oil Co. Inc.	75
Ergon Inc.	79
Exxon Co. U.S.A.	75, 78, 79, 80, 82
Farmland Industries Inc.	77
Fina Oil & Chemical Co.	82, 83
Fletcher Oil & Refining Co.	75
Flying J Petroleum Inc.	79, 80
Frontier Refining Co.	85

Refiner	Refineries on Page(s)
Giant Refining Co.	80
Gibson Oil & Refining Co. Inc.	75
Gladieux Refinery Inc.	77
GNC Energy Corp.	80
Golden West Refining Co.	75
Guam Oil & Refining Co. Inc.	85
Hawaiian Independent Refinery Inc.	85
Hill Petroleum Co.	78
Howell Hydrocarbons Corp.	83
Hunt Oil Co.	74
Huntway Refining Co.	75
Indiana Farm Bureau Coop. Assn.	77
Kentucky Oil & Refining Co.	77
Kern Oil & Refining Co.	75
Kerr-McGee Refining Corp.	78, 81
Koch Refining Co.	79, 82
La Gloria Oil & Gas Co.	83
Lakeside Refining Co.	78
Laketon Refining Co.	77
Leal Petroleum Corp.	83
Lion Oil Co.	74
Liquid Energy Corp.	83
Little America Refining Co.	85
Louisiana Land & Exploration Co.	74
Lunday Thagard Co.	75
Lyondell Petrochemical Co.	82
MacMillan Petroleum Co.	74, 75
Mapco Petroleum Inc.	74, 81
Marathon Petroleum Co.	76, 78, 82
Mobil Oil Corp.	75, 76, 80, 82, 84
Mobile Bay Refining Co.	74
Montana Refining Co.	79
Motor Oils Refining Co.	76
Mountaineer Refining Co. Inc.	85
Murphy Oil U.S.A. Inc.	78, 84
National Coop. Refy. Assn.	77
Navajo Refining Co.	80
Nevada Refining Co.	79
Newhall Refining Co. Inc.	75
Oxnard Refinery	75
Pacific Refining Co. Inc.	75
Paramount Petroleum Corp.	75
Pennzoil Products Co.	78, 81

Refiner	Refineries on Page(s)
Pester Refining Co.	77
Petrolite Corp.	83
Petromax Refining Co. Inc.	82
Phillips 66 Co.	82, 83, 84
Phillips Puerto Rico Core Inc.	85
Placid Refining Co.	78
Pride Refining Inc.	83
Primary Oil & Energy Corp.	84
Quaker State Oil Refining Corp.	81, 84
Rock Island Refining Corp.	77
Sabre Refining Inc.	75
San Joaquin Refining Co. Inc.	75
Seagull Refining Co.	84
Seaview Petroleum Inc.	80
Seminole Refining Corp.	76
Shell Oil Co.	75, 76, 78, 82, 83, 84
Silver Eagle Oil Co.	85
Sinclair Oil Corp.	81, 85
Somerset Refinery Inc.	77
Sound Refining Inc.	84
South Hampton Refining Co.	82
Southland Oil Co.	79
Southwestern Refg. Co. Inc.	83
Standard Oil Co.	78, 80
Sun Co Inc.	80, 81, 85
Sunland Refining Corp.	75
Tenneco Oil Co.	78
Tesoro Petroleum Corp.	74
Texaco Refg. & Mktg. Inc.	75, 76, 77 78, 83, 84
Texas City Refining Inc.	83
Texas NAPCO Inc.	78
Thriftway Co.	80
Tosco Corp.	75
Total Petroleum Inc.	77, 78, 81
Trifinery	83
U.S. Oil & Refining Co.	84
United Refining Co.	81
Unocal Corp.	75, 76, 77, 83
Valero Refining Co.	83
Virginia Oil & Refg. Co. Inc.	84
Vulcan Refining Co.	74
West Coast Oil Co.	76
Witco Corp.	76, 81
Wyoming Refining Co.	85
Young Refining Co.	76

Table 31. Capacity of Operable Petroleum Refineries by State as of January 1, 1986 (continued)
(Barrels per Stream Day, Except Where Noted)

Refiner/State/Location	Crude Capacity				Charge Capacity							Production Capacity						
	Barrels per Calendar Day		Barrels per Stream Day															
	Operating	Idle	Operating	Idle	Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
Alabama: Gulf																		
Louisiana Land & Exploration Co. -Saraland (Mobile)	80,000	0	81,300	0	20,000	0	0	0	[1]21,000	0	[2]21,000 [4]15,000	0	0	0	[3]6,000	0	0	0
Mobile Bay Refining Co. -Chicksaw	0	26,600	0	28,000	10,000	0	0	0	0	0	0	0	6,000	0	0	0	0	0
Total	**80,000**	**26,600**	**81,300**	**28,000**	**30,000**	**0**	**0**	**0**	**21,000**	**0**	**36,000**	**0**	**6,000**	**0**	**6,000**	**0**	**0**	**0**
Alabama: Inland																		
Hunt Oil Co.-Tuscaloosa	33,500	0	35,000	0	15,000	[5]12,000	0	0	[1]6,000	0	[6]7,500 [7]5,000 [8]9,800	0	9,500	0	0	0	0	0
Vulcan Refining Co.-Cordova	0	9,500	0	10,000	5,000	0	0	0	0	0	0	0	2,500	0	0	0	0	0
Total	**33,500**	**9,500**	**35,000**	**10,000**	**20,000**	**12,000**	**0**	**0**	**6,000**	**0**	**22,300**	**0**	**12,000**	**0**	**0**	**0**	**0**	**0**
Alaska																		
Arco Alaska Inc.-Anchorage	12,000	0	13,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arco Alaska Inc. (Formerly Atlantic Richfield Co.)-Prudhoe	22,000	0	22,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chevron U.S.A. Inc.-Kenai	22,000	0	22,500	0	0	0	0	0	0	0	0	0	6,000	0	0	0	0	0
Mapco Petroleum Inc.-North Pole	60,000	0	65,000	0	12,000	0	30,000	12,000	[1]9,300	0	[6]4,200 [7]16,000 [2]9,300	3,500	3,500	0	0	0	0	0
Tesoro Petroleum Corp.-Kenai	72,000	0	80,000	0	0	0	0	0	[1]12,000	9,000	0	0	0	0	[3]4,000	0	13	0
Total	**188,000**	**0**	**202,500**	**0**	**12,000**	**0**	**30,000**	**12,000**	**21,300**	**9,000**	**29,500**	**3,500**	**9,500**	**0**	**4,000**	**0**	**13**	**0**
Arkansas																		
Berry Petroleum Co. (Formerly Crystal Oil Co.)-Stephens	3,200	0	4,000	0	2,000	0	0	0	0	0	0	0	912	0	0	0	0	0
Cross Oil & Refining Co.-Smackover	6,700	0	7,000	0	3,300	0	0	0	0	0	[9]3,000	0	2,050	0	0	3,235	3	0
Lion Oil Co. (Formerly Tosco Corp.)-El Dorado	41,000	7,000	42,000	8,000	24,000	0	18,500	775	[1]9,000	0	[7]5,500 [2]10,000	4,400	7,700	0	0	0	0	0
MacMillan Petroleum Co.-Norphlet	5,000	1,000	6,000	2,000	3,520	0	0	0	0	0	0	0	1,890	0	0	2,780	0	0
Total	**55,900**	**8,000**	**59,000**	**10,000**	**32,820**	**0**	**18,500**	**775**	**9,000**	**0**	**18,500**	**4,400**	**12,552**	**0**	**0**	**6,015**	**3**	**0**
California																		
Arco Petroleum Products (Formerly Atlantic Richfield Co.) -Carson	215,000	0	220,000	0	112,000	[5]54,000	72,000	0	[1]45,000	22,000	[7]24,000 [2]40,000 [9]16,000	7,200	0	0	0	0	70	12,000
Beacon Oil Co.-Hanford	17,300	0	18,646	0	0	[10]350 [11]2,750	0	0	[1]3,630	0	[6]5,000	0	0	0	0	0	0	0
Champlin Petroleum Co.-Wilmington	63,000	0	65,000	0	35,000	[5]24,000	36,000	0	[1]14,000	0	[2]14,500 [4]38,000	10,000	0	0	[12]7,500	0	0	6,000
Chevron U.S.A. Inc.-Bakersfield	26,000	0	27,500	0	0	0	0	0	[1]6,000	0	0	0	0	0	0	0	0	0
-El Segundo	390,000	15,000	435,000	18,000	179,000	[5]54,000	60,000	0	[1]60,000	45,000	[6]11,000 [7]14,000 [2]45,000 [8]24,000	8,000	0	1,500	0	0	167	14,500

(Barrels per Stream Day, Except Where Noted)

Refinery/State/Location	Crude Capacity				Charge Capacity							Production Capacity						
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
	Operating	Idle	Operating	Idle														
California (continued)																		
Chevron U.S.A. Inc. -Richmond	294,000	71,000	325,000	82,000	226,000	0	63,000	0	[1]84,000	107,500	[7]65,000 [2]82,000 [4]60,000 [9]18,200	9,200	11,000	2,000	[12]2,000	11,800	135	0
Conoco Inc.-Santa Maria	9,500	0	10,000	0	7,800	0	0	0	0	0	0	0	6,800	0	0	0	0	0
Edington Oil Co. Inc. -Long Beach	41,600	0	44,800	0	21,000	0	0	0	0	0	0	0	15,000	0	0	0	0	0
Exxon Co. U.S.A.-Benicia	109,000	0	114,000	0	61,000	[13]27,500	57,000	11,000	[14]28,000	28,000	[6]20,000 [7]25,000 [2]22,500 [4]33,000 [9]11,500	11,500	0	0	0	0	104	5,500
Fletcher Oil & Refining Co. -Carson	29,500	0	31,709	0	0	0	9,450	1,050	[1]4,200	0	[4]10,000	0	0	0	0	0	0	0
Gibson Oil & Refining Co. Inc. -Bakersfield	9,600	0	9,800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Golden West Refining Co. -Santa Fe Springs	42,000	0	42,300	0	25,000	[11]13,800	13,500	0	[1]19,000	11,000	[2]12,000	3,000	4,000	0	0	0	11	0
Huntway Refining Co. -Benicia (Van Nuys)	8,000	0	9,000	0	0	0	0	0	0	0	0	0	3,144	0	0	0	0	0
-Wilmington	5,500	0	5,800	0	5,200	0	0	0	0	0	0	0	3,200	0	0	0	0	0
Kern Oil & Refining Co. -Bakersfield	21,400	0	23,000	0	0	[9]7,000	0	0	[1]3,000	0	[2]3,000	0	0	0	0	0	0	0
Lunday Thagard Co.-South Gate	8,100	0	8,500	0	7,000	0	0	0	0	0	0	0	5,833	0	0	0	0	0
Macmillan Petroleum Co. -Signal Hill (Long Beach)	11,000	0	12,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mobil Oil Corp.-Torrance	123,000	0	130,000	0	95,000	[5]48,000	61,000	0	[1]36,000	21,700	[6]16,000 [7]28,000 [2]21,000	12,300	0	0	0	0	62	11,700
Newhall Refining Co. Inc. -Newhall	21,400	0	23,000	0	9,000	0	0	0	[1]2,500	0	[7]5,000 [2]2,500 [6]2,500 [4]5,000	0	5,000	0	0	0	0	0
Oxnard Refinery-Oxnard	4,000	0	5,000	0	0	0	0	0	0	0	0	0	2,500	0	0	0	0	0
Pacific Refining Co. Inc. -Hercules	55,000	0	57,000	0	16,000	[11]12,000	0	0	[1]15,000	4,000	[2]15,000	0	0	0	0	0	0	0
Paramount Petroleum Corp. -Bakersfield	0	20,500	0	21,500	23,000	[5]11,794	0	0	0	0	0	0	0	0	0	0	0	3,000
-Paramount	32,000	14,500	33,000	15,000	28,000	0	0	0	[1]11,500	0	[7]7,000 [2]11,500 [8]10,000	0	15,000	0	0	0	0	0
Sabre Refining Inc.-Bakersfield	10,000	0	14,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Joaquin Refining Co. -Bakersfield	10,000	14,300	11,000	16,000	10,000	[11]5,000	0	0	0	0	0	0	5,000	0	0	0	0	0
Shell Oil Co.-Martinez	113,500	0	117,000	0	82,500	[13]22,000	60,000	0	[14]23,000	27,000	[6]17,000 [7]16,000 [9]86,300	8,000	11,000	0	0	4,500	106	100
-Wilmington	93,000	0	99,000	0	62,000	[5]52,000	35,000	0	[1]24,000	0	[6]27,000 [9]71,000	8,600	0	0	0	0	36	12,500
Sunland Refining Corp.-Bakersfield	12,000	0	17,000	0	0	0	0	0	[1]1,250	0	[2]1,250	0	0	0	0	0	0	0
Texaco Refining & Marketing Inc. -Bakersfield	38,000	0	42,000	0	22,000	0	0	0	[1]6,500	0	[2]6,500 [4]15,000	0	0	0	0	0	0	0
-Wilmington	75,000	0	78,000	0	42,000	[5]48,000	0	0	[1]35,000	20,000	[2]25,000	4,400	0	0	0	0	48	8,250
Tosco Corp.-Martinez (Avon)	126,000	0	132,600	0	105,000	[13]37,000	45,000	0	[14]8,700 [1]45,000	20,000	[6]20,000 [7]28,000 [2]12,000 [4]45,000	10,500	0	0	0	0	75	6,000
Unocal Corp.-Arroyo Grande (Santa Maria)	41,000	0	43,300	0	32,000	[5]27,000	0	0	0	0	0	0	0	0	0	0	0	6,500

See footnotes at end of table.

Table 31. Capacity of Operable Petroleum Refineries by State as of January 1, 1986 (continued) (Barrels per Stream Day, Except Where Noted)

Refinery/State/Location	Crude Capacity				Charge Capacity							Production Capacity						
	Barrels per Calendar Day		Barrels per Stream Day															
	Operating	Idle	Operating	Idle	Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
California (continued)																		
Unocal Corp.-Rodeo (San Francisco)	77,000	0	81,800	0	41,800	[5]23,700	0	0	[1]28,000	32,500	[7]9,500 [2]23,000 [9]14,500	0	0	0	0	5,100	70	6,600
-Wilmington	85,500	22,500	88,000	23,000	83,000	[11]20,000	47,000	7,000	[1]52,000	22,000	[7]36,000 [2]54,000	10,000	0	0	0	0	49	0
West Coast Oil Co.-Oildale	0	19,000 (E)	0	21,000 (E)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Witco Corp. (Formerly Witco Chemical Corp.) -Bakersfield (Oildale)	0	0	0	0	9,000	0	0	0	0	0	[7]580	0	3,200	0	0	5,300	0	0
Total	**2,216,900**	**176,800**	**2,373,955**	**196,500**	**1,339,300**	**489,894**	**558,950**	**19,050**	**555,280**	**360,700**	**1,302,830**	**102,700**	**90,677**	**3,500**	**9,500**	**26,700**	**933**	**92,650**
Colorado																		
Asamera Oil (US) Inc. -Commerce City (Denver)	26,000	0	44,900	0	20,000	0	8,000	0	[1]10,000	0	[2]10,000	0	0	0	0	0	0	0
Conoco Inc.-Commerce City (Denver)	41,500	0	42,500	0	13,000	0	15,000	1,000	[1]7,000	0	[2]7,000 [9]8,500	0	3,700	0	0	0	0	0
Total	**67,500**	**0**	**87,400**	**0**	**33,000**	**0**	**23,000**	**1,000**	**17,000**	**0**	**25,500**	**0**	**3,700**	**0**	**0**	**0**	**0**	**0**
Delaware																		
Texaco Refining & Marketing Inc. -Delaware City	140,000	0	150,000	0	95,000	[13]44,000	60,000	15,000	[1]53,000	19,000	[7]55,000 [2]53,000	8,000	0	3,372	0	0	40	9,900
Florida																		
Seminole Refining Corp.-St. Marks	10,000	7,000	11,000	9,000	11,390	0	0	0	0	0	0	0	8,500	0	0	0	0	0
Georgia																		
Amoco Oil Co.-Savannah	28,000	0	30,000	0	0	0	0	0	0	0	0	0	22,500	0	0	0	0	0
Young Refining Corp.-Douglasville	6,000	0	7,000	0	0	0	0	0	0	0	[6]360 [7]1,440 [8]1,140	0	3,060	0	0	0	0	0
Total	**34,000**	**0**	**37,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,940**	**0**	**25,560**	**0**	**0**	**0**	**0**	**0**
Hawaii																		
Chevron U.S.A. Inc.-Honolulu	48,000	0	50,000	0	28,000	0	22,000	0	0	0	[9]3,500	4,500	1,300	0	[12]1,500	0	3	0
Illinois																		
Clark Oil & Refining Corp. -Blue Island	57,000	0	60,000	0	27,000	0	25,000	1,000	[1]30,500	11,000	[2]20,500	6,000	3,000	0	0	0	0	0
-Hartford (Wood River)	47,500	0	50,000	0	18,000	[5]14,500	27,000	1,000	[1]12,000	0	[6]10,000 [7]12,000	8,000	0	0	0	0	0	4,350
Marathon Petroleum Co.-Robinson	120,000	75,000	125,000	80,000	62,000	[11]4,000 [5]21,000	38,000	400	[14]12,400 [1]65,000	22,000	[7]6,000 [2]52,000	7,600	0	0	[3]10,500	0	25	6,000
Mobil Oil Corp.-Joliet	180,000	0	200,000	0	88,000	[5]35,000	98,000	0	[1]46,000	0	[6]9,000 [7]75,000 [2]72,000	25,000	0	0	0	0	0	11,125
Motor Oils Refining Co. -McCook	1,500	0	1,600	0	1,200	0	0	0	0	0	0	0	150	0	0	1,200	0	0
Shell Oil Co.-Wood River	264,000	0	276,000	0	105,500	[11]18,000	94,000	0	[14]75,000 [1]22,000	33,500	[6]64,000 [7]52,500 [9]71,000	22,000	28,500	0	0	4,600	28	0

Table 31. Capacity of Operable Petroleum Refineries by State as of January 1,

Refinery/State/Location	Crude Capacity				Charge Capacity							Production Capacity						
	Barrels per Calendar Day		Barrels per Stream Day															
	Operating	Idle	Operating	Idle	Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
Illinois (continued)																		
Unocal Corp.-Lemont (Chicago)	151,000	0	157,000	0	59,900	[6]28,200	58,000	5,000	[1]30,000	0	[6]22,000 [7]39,000 [2]30,000 [4]4,300 [9]1,800	16,000	3,500	3,500	0	0	11	10,000
Total	**821,000**	**75,000**	**869,600**	**80,000**	**361,600**	**120,700**	**340,000**	**7,400**	**292,900**	**66,500**	**541,100**	**84,600**	**35,150**	**3,500**	**10,500**	**5,800**	**64**	**31,475**
Indiana																		
Amoco Oil Co.-Whiting	350,000	0	360,000	0	203,000	[5]24,000	140,000	7,000	[14]75,000	0	[7]42,000 [2]87,000 [4]62,000 [9]5,200	23,000	40,000	13,000	[3]16,000	6,800	0	9,320
Gladieux Refinery Inc.-Fort Wayne	0	19,000	0	19,900	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indiana Farm Bureau Cooperative Association-Mount Vernon	21,200	0	22,600	0	7,200	0	8,000	200	[1]3,500	0	[2]4,500	1,700	2,200	0	0	0	0	0
Kentucky Oil & Refining Co.-Troy	3,000	0	3,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Laketon Refining Corp.-Laketon	8,719	0	9,500	0	6,080	0	0	0	0	0	0	0	3,230	0	0	0	0	0
Rock Island Refining Corp. -Indianapolis	43,200	0	44,500	0	15,000	0	20,000	1,000	[1]10,000	0	[6]16,000 [9]5,000	4,200	400	0	0	0	0	0
Total	**426,119**	**19,000**	**439,800**	**19,900**	**231,280**	**24,000**	**168,000**	**8,200**	**88,500**	**0**	**221,700**	**28,900**	**45,830**	**13,000**	**16,000**	**6,800**	**0**	**9,320**
Kansas																		
Derby Refining Co.-Wichita	28,800	0	30,000	0	10,000	[5]5,000	17,000	2,500	[1]7,000	0	[2]7,000	3,000	0	0	0	0	0	1,050
Farmland Industries Inc.-Coffeyville	56,500	0	60,723	0	19,500	[5]13,000	23,000	1,500	[1]16,000	0	[7]5,000 [2]26,500	6,000	0	0	0	2,500	0	3,000
-Phillipsburg	26,400	0	27,460	0	10,000	0	0	0	[1]5,300	0	[2]7,500	0	2,000	0	0	0	0	0
National Cooperative Refinery Association-McPherson	70,100	0	73,000	0	27,000	[5]22,000	20,000	500	[1]15,000	0	[6]9,000 [7]13,000 [2]15,000	6,000	0	0	[12]2,000 [3]9,000	0	0	3,200
Pester Refining Co.-El Dorado	0	32,000	0	33,250	10,000	0	15,500	2,000	[1]5,700	0	[2]5,800	3,000	4,800	0	0	0	0	0
Texaco Refining & Marketing Inc.-El Dorado	80,169	0	82,000	0	27,000	[5]12,000	32,000	4,000	[1]25,000	0	[6]4,300 [2]28,000 [4]40,000	10,000	0	1,445	0	0	0	3,050
Total Petroleum Inc.-Arkansas City	50,000	0	52,200	0	7,500	0	18,000	0	[1]16,300	3,190	[2]16,300	5,500	0	0	0	0	0	0
Total	**311,969**	**32,000**	**325,383**	**33,250**	**111,000**	**52,000**	**125,500**	**10,500**	**90,300**	**3,190**	**177,400**	**33,500**	**6,800**	**1,445**	**11,000**	**2,500**	**0**	**10,300**
Kentucky																		
Ashland Oil Inc.-Catlettsburg	213,400	0	220,000	0	90,000	[11]2,600 [9]55,000	60,000	40,000	[1]52,500	0	[6]12,000 [7]40,000 [2]60,000 [4]40,000 [9]17,000	12,000	30,000	5,400	[3]12,000	8,600	20	0
Kentucky Oil & Refining Co.-Betsy Lane*	0	600	0	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Somerset Refinery Inc.-Somerset	5,500	0	6,300	0	0	0	0	0	[14]1,000	0	[2]1,300	0	0	0	0	0	0	0
Total	**218,900**	**600**	**226,300**	**1,000**	**90,000**	**57,600**	**60,000**	**40,000**	**53,500**	**0**	**170,300**	**12,000**	**30,000**	**5,400**	**12,000**	**8,600**	**20**	**0**
Louisiana: Gulf																		
Calcasieu Refining Co.-Lake Charles	14,000	0	14,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canal Refining Co.-Church Point	8,000	0	8,800	0	0	0	0	0	[14]1,900	0	0	0	0	0	0	0	0	0
Citgo Petroleum Corp.-Lake Charles	297,000	23,000	305,000	25,000	83,000	[5]63,000	150,000	0	[14]45,000 [1]46,000	37,000	[7]14,000 [2]91,000 [9]40,000	20,200	0	2,300	0	9,000	0	15,000

See footnotes at end of table.

Table 31. Capacity of Operable Petroleum Refineries by State as of January 1, 1986 (continued)
(Barrels per Stream Day, Except Where Noted)

Refinery/State/Location	Crude Capacity				Charge Capacity							Production Capacity						
	Barrels per Calendar Day		Barrels per Stream Day															
	Operating	Idle	Operating	Idle	Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
Louisiana: Gulf (continued)																		
Clark Oil & Refining Corp.-Mount Airy	0	0	0	0	11,000	[11]16,000	0	0	0	0	0	0	0	0	0	0	0	0
Conoco Inc.-Egan (Acadia)	10,000	0	13,750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Westlake (Lake Charles)	156,500	0	164,000	0	63,000	[10]12,000 [5]48,800	30,600	0	[1]27,400	0	[7]44,000 [2]33,000 [8]13,500 [4]44,000	6,000	0	0	0	0	28	15,800
Exxon Co. U.S.A.-Baton Rouge	455,000	0	474,000	0	205,000	[5]76,000	155,000	0	[1]95,000	24,000	[6]2,500 [7]55,000 [2]95,000 [9]19,000	29,800	28,900	0	0	17,400	0	20,015
Hill Petroleum Co.-Krotz Springs	55,300 (E)	0	57,500 (E)	0	24,000 (E)	0	28,000 (E)	0	[1]12,500 (E)	0	[2]12,500 (E)	0	0	0	0	0	0	0
Marathon Petroleum Co.-Garyville	255,000	0	263,000	0	125,000	0	75,000	14,000	[1]50,000	0	[7]35,500 [2]50,000 [4]58,000	20,000	25,000	0	[12]7,000	0	0	0
Murphy Oil U.S.A. Inc.-Meraux	78,500	14,000	80,500	14,500	40,000	0	35,300	3,000	[1]23,000	0	[7]15,000 [2]29,000	10,300	12,000	0	0	0	0	0
Placid Refining Co.-Port Allen	45,000	0	48,000	0	18,000	0	18,000	2,000	[1]7,000	0	[2]7,000	4,200	0	0	0	0	0	0
Shell Oil Co.-Norco	218,000	0	225,000	0	78,000	[5]21,000 [9]103,500	100,000	2,000	[14]30,000	27,700	[6]29,000 [9]98,000	13,500	0	0	0	0	70	5,200
Standard Oil Co. (Formerly Gulf Refining & Marketing Co.)-Belle Chasse (Alliance)	198,500	0	205,000	0	73,000	[5]21,000	89,000	2,300	[14]40,000	0	[7]22,000 [2]42,000 [9]24,000	28,400	0	22,500	0	0	0	3,400
Tenneco Oil Co.-Chalmette	137,000	0	144,000	0	62,000	[5]27,000	45,000	0	[1]45,000	18,000	[7]20,000 [4]35,000	19,000	0	7,000	0	0	24	7,280
Texaco Refining & Marketing Inc. -Convent	225,000	0	240,000	0	75,000	[11]12,000	70,000	20,000	[1]40,000	35,000	[7]102,000 [2]40,000	12,500	0	0	0	0	63	0
Texas NAPCO Inc.-St. James	0	20,000	0	20,000	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**2,152,800**	**57,000**	**2,243,050**	**59,500**	**877,000**	**400,300**	**795,900**	**43,300**	**462,800**	**141,700**	**1,070,000**	**163,900**	**65,900**	**31,800**	**7,000**	**26,400**	**185**	**66,695**
Louisiana: Inland																		
Calumet Refining Co.-Princeton	3,162	0	4,400	0	4,400	0	0	0	0	0	0	0	723	0	0	2,535	0	0
Claiborne Gasoline Co.-Lisbon	6,500	0	6,700	0	0	0	0	0	[1]2,000	0	0	0	0	0	[3]2,000	0	0	0
Kerr-McGee Refining Corp.-Cotton Valley	7,800	0	8,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Dubach	10,000	0	11,000	0	0	0	0	0	[1]2,200	0	[6]2,200	0	0	0	0	0	2	0
Pennzoil Products Co. (Formerly Pennzoil Co. Inc.) -Shreveport	46,200	0	50,000	0	24,300	0	0	0	[1]10,000	0	[2]10,000 [4]8,900 [9]1,200	0	600	0	0	8,500	6	0
Total	**73,662**	**0**	**80,600**	**0**	**28,700**	**0**	**0**	**0**	**14,200**	**0**	**22,300**	**0**	**1,323**	**0**	**2,000**	**11,035**	**8**	**0**
Maryland																		
Chevron U.S.A. Inc.-Baltimore*	0	14,200	0	15,000	14,300	0	0	0	0	0	0	0	11,300	0	0	0	0	0
Michigan																		
Crystal Refining Co.-Carson City	3,000	0	6,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lakeside Refining Co.-Kalamazoo	0	5,000	0	5,600	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marathon Petroleum Co.-Detroit	68,500	0	71,000	0	26,000	0	27,000	1,300	[1]17,000	0	[2]17,500	4,000	8,650	0	0	0	0	0
Total Petroleum Inc.-Alma	40,000	0	42,000	0	0	0	18,000	0	[1]14,000	0	[7]1,400 [2]14,000	4,200	0	0	0	0	0	0

Table 31. Capacity of Operable Petroleum Refineries by State as of January 1, 1986 (continued)
(Barrels per Stream Day, Except Where Noted)

Refinery/State/Location	Crude Capacity				Charge Capacity							Production Capacity						
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
	Operating	Idle	Operating	Idle														
Michigan (continued)																		
Total	**111,500**	**5,000**	**119,000**	**5,600**	**26,000**	**0**	**45,000**	**1,300**	**31,000**	**0**	**36,700**	**8,200**	**8,650**	**0**	**0**	**0**	**0**	**0**
Minnesota																		
Ashland Oil Inc.-St. Paul	67,143	0	69,220	0	32,000	0	23,000	0	[1]13,000	0	[7]7,200 [2]13,000 [4]23,000	5,900	14,000	0	[3]8,000	0	0	0
Koch Refining Co.-St. Paul (Rosemount)	155,000	0	160,000	0	100,000	[5]48,000	55,000	1,000	[14]12,000 [1]26,000	0	[7]63,000 [2]26,000 [4]63,000	8,500	35,000	0	0	0	20	13,500
Total	**222,143**	**0**	**229,220**	**0**	**132,000**	**48,000**	**78,000**	**1,000**	**51,000**	**0**	**195,200**	**14,400**	**49,000**	**0**	**8,000**	**0**	**20**	**13,500**
Mississippi: Gulf																		
Chevron U.S.A. Inc.-Pascagoula	295,000	0	310,000	0	243,000	[5]62,000	56,000	2,000	[1]90,000	68,000	[7]30,000 [8]96,000 [4]63,000	16,200	20,000	5,500	0	0	215	16,000
Mississippi: Inland																		
Amerada Hess Corp.-Purvis	31,000	0	32,000	0	20,000	[13]8,500	16,000	7,000	[1]5,800	0	[7]5,500 [2]5,800	4,000	0	0	0	0	0	1,750
Ergon Inc.-Vicksburg	20,600	0	22,000	0	17,000	0	0	0	0	0	0	0	12,000	0	0	0	0	0
Southland Oil Co.-Lumberton	5,800	0	6,500	0	0	0	0	0	0	0	0	0	3,445	0	0	0	0	0
-Sandersville	11,000	0	12,500	0	6,875	0	0	0	0	0	0	0	5,750	0	0	0	0	0
Total	**68,400**	**0**	**73,000**	**0**	**43,875**	**8,500**	**16,000**	**7,000**	**5,800**	**0**	**11,300**	**4,000**	**21,195**	**0**	**0**	**0**	**0**	**1,750**
Montana																		
Cenex-Laurel	33,650	7,800	34,500	8,000	0	0	13,500	1,500	[1]12,000	0	[6]4,000 [7]15,000 [2]14,000	3,780	5,000	0	[12]1,250	0	0	0
Conoco Inc.-Billings	48,500	0	50,000	0	20,000	0	15,500	1,000	[1]12,500	0	[7]3,500 [9]38,000	5,000	6,500	0	[12]3,400	0	0	0
Exxon Co. U.S.A.-Billings	42,000	0	44,000	0	18,000	[13]7,500	21,000	3,500	[14]10,000	4,900	[6]15,500 [7]20,000 [9]6,000	2,700	3,000	0	0	0	19	1,900
Flying J Petroleum Inc.-Cutbank	0	5,600	0	6,000	0	[9]2,200	0	0	[1]2,300	0	[7]900 [2]2,300	0	0	0	0	0	0	0
Montana Refining Co.-Great Falls	6,300	0	6,500	0	3,250	0	2,100	600	[1]1,000	0	[7]1,200 [2]1,000	0	1,100	0	0	0	0	0
Total	**130,450**	**13,400**	**135,000**	**14,000**	**41,250**	**9,700**	**52,100**	**6,600**	**37,800**	**4,900**	**121,400**	**11,480**	**15,600**	**0**	**4,650**	**0**	**19**	**1,900**
Nevada																		
Nevada Refining Co.-Tonopah	4,500	0	4,700	0	2,500	0	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey																		
Amerada Hess Corp.-Port Reading	0	0	0	0	0	0	54,000	0	0	0	0	4,500	0	0	0	0	0	0
Chevron U.S.A. Inc.-Perth Amboy	0	80,000	0	85,000	46,000	0	0	0	0	0	0	0	35,000	0	0	0	0	0
Coastal Eagle Point Oil Co. (Formerly Texaco Refining & Marketing Inc.)-Westville	90,000	0	95,000	0	35,000	[11]13,000	40,000	12,000	[1]38,000	0	[7]15,000 [2]55,000	3,000	0	9,000	0	0	0	0

See footnotes at end of table.

Table 31. Capacity of Operable Petroleum Refineries by State as of January 1, 1986 (continued) (Barrels per Stream Day, Except Where Noted)

Refinery/State/Location	Crude Capacity				Charge Capacity							Production Capacity						
	Barrels per Calendar Day		Barrels per Stream Day															
	Operating	Idle	Operating	Idle	Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
New Jersey (continued)																		
Exxon Co. U.S.A.-Linden	100,000	0	110,000	0	66,000	0	120,000	25,000	[1]25,000	0	[6]19,000 [7]65,000 [2]28,000 [4]50,000	8,500	38,000	0	[3]25,000	0	0	0
Mobil Oil Corp.-Paulsboro	100,000	0	104,000	0	62,400	[5]21,500	36,000	0	[1]23,500	0	[7]42,000 [2]23,500 [9]15,000	5,000	0	0	0	8,500	11	4,875
Seaview Petroleum Inc.-Paulsboro	0	44,400	0	47,700	34,700	0	0	0	0	0	0	0	21,850	0	0	8,325	0	0
Total	**290,000**	**124,400**	**309,000**	**132,700**	**244,100**	**34,500**	**250,000**	**37,000**	**88,500**	**0**	**312,500**	**21,000**	**94,850**	**9,000**	**25,000**	**16,825**	**11**	**4,875**
New Mexico																		
Bloomfield Refining Co.-Bloomfield	13,700	0	14,000	0	0	0	5,400	500	[1]2,800	0	[6]2,800	0	0	0	0	0	0	0
Giant Refining Co.-Gallup (Ciniza)	18,000	0	19,000	0	7,900	0	7,200	3,600	[1]6,800	0	[6]6,800	1,400	700	0	0	0	0	0
Navajo Refining Co.-Artesia	34,700	0	36,500	0	6,000	0	14,500	2,000	[14]2,000 [1]6,000	0	[7]9,000 [2]10,000	1,800	3,000	0	0	0	0	0
Thriftway Co.-Bloomfield	6,100	0	6,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**72,500**	**0**	**76,200**	**0**	**13,900**	**0**	**27,100**	**6,100**	**17,600**	**0**	**28,600**	**3,200**	**3,700**	**0**	**0**	**0**	**0**	**0**
New York: East																		
Cibro Petroleum Products Inc.-Albany	0	41,850	0	45,000	27,000	0	0	0	0	0	0	0	13,000	0	0	0	0	0
North Carolina																		
GNC Energy Corp.-Greensboro	0	3,000	0	3,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota																		
Amoco Oil Co.-Mandan	58,000	0	60,000	0	0	0	26,000	5,200	[1]10,000	0	[6]4,000 [2]11,000	3,000	0	0	[3]4,000	0	0	0
Flying J Petroleum Inc.-Williston*	0	4,583	0	5,000	0	[10]1,500	0	0	[1]2,000	0	[7]950 [2]1,000	0	0	0	[3]500	0	0	0
Total	**58,000**	**4,583**	**60,000**	**5,000**	**0**	**1,500**	**26,000**	**5,200**	**12,000**	**0**	**16,950**	**3,000**	**0**	**0**	**4,500**	**0**	**0**	**0**
Ohio: East																		
Ashland Oil Inc.-Canton	66,000	0	68,000	0	33,000	0	25,000	0	[1]20,000	0	[7]7,000 [2]20,000 [4]23,000	7,000	12,000	0	0	0	0	0
Ohio: West																		
Chevron U.S.A. Inc. (Formerly Gulf Refining & Marketing Co.)-Cincinnati (Cleves)	43,700	0	45,000	0	0	0	18,000	0	[1]11,000	0	[6]11,200 [7]6,000	6,000	0	0	0	0	0	0
Standard Oil Co. (Formerly Standard Oil of Ohio)-Lima	168,000	0	177,000	0	51,000	[5]16,200	37,000	7,800	[1]47,000	21,000	[6]59,000	0	0	7,500	0	2,900	0	3,200
-Toledo	125,000	0	126,000	0	68,000	[5]11,200	55,000	16,500	[14]23,000 [1]17,700	35,000	[6]37,000	11,300	7,000	0	0	0	24	3,650
Sun Co Inc.-Toledo	118,000	0	124,000	0	22,000	0	55,000	3,000	[1]41,000	28,000	[6]27,500	7,000	2,500	8,500	0	0	48	0
Total	**454,700**	**0**	**472,000**	**0**	**141,000**	**27,400**	**165,000**	**27,300**	**139,700**	**84,000**	**140,700**	**24,300**	**9,500**	**16,000**	**0**	**2,900**	**72**	**6,850**

See footnotes at end of table.

Table 31. Capacity of Operable Petroleum Refineries by State as of January 1, 1986 (continued)
(Barrels per Stream Day, Except Where Noted)

Refinery/State/Location	Crude Capacity				Charge Capacity							Production Capacity						
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
	Operating	Idle	Operating	Idle														
Oklahoma																		
Barrett Refining Corp.-Thomas	9,300	0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Conoco Inc.-Ponca City	134,000	0	138,000	0	40,000	[5]20,500	45,000	0	[1]33,500	0	[7]24,000 [2]33,500	12,200	0	0	[12]4,500	2,000	0	3,300
Kerr-McGee Refining Corp.-Wynnewood	43,000	0	45,000	0	13,000	0	16,000	0	[1]8,500	4,200	[6]4,000 [2]9,000	4,600	5,000	0	0	0	10	0
Sinclair Oil Corp.-Tulsa	50,000	0	53,000	0	15,000	0	18,000	5,000	[1]20,000	0	[7]5,000 [2]20,000	3,000	3,200	0	[12]500	0	0	0
Sun Co Inc.-Tulsa	85,000	0	90,000	0	31,500	[5]7,300	28,000	1,400	[1]23,000	0	[6]24,000 [9]10,500	8,400	4,800	1,800	[12]2,300	7,500	0	2,500
Total Petroleum Inc.-Ardmore	62,000	0	64,500	0	32,000	0	22,500	0	[1]12,000	0	[2]12,000 [4]20,000	6,500	6,000	0	0	0	0	0
Total	**383,300**	**0**	**400,500**	**0**	**131,500**	**27,800**	**129,500**	**6,400**	**97,000**	**4,200**	**162,000**	**34,700**	**19,000**	**1,800**	**7,300**	**9,500**	**10**	**5,800**
Oregon																		
Chevron U.S.A. Inc.-Willbridge	15,000	0	16,000	0	0	0	0	0	0	0	0	0	9,600	0	0	0	0	0
Pennsylvania: East																		
Atlantic Refining & Marketing Corp. (Formerly Atlantic Richfield Co.) -Philadelphia	125,000	0	130,000	0	83,000	0	29,000	0	[1]60,000	30,000	[7]50,000 [2]54,000 [4]24,000	0	25,000	0	0	0	45	0
BP Oil Corp.-Marcus Hook	173,000	0	177,000	0	85,000	0	48,000	1,600	[1]50,000	25,000	[6]64,000 [7]41,000 [4]43,000	9,000	0	0	0	1,500	0	0
Chevron U.S.A. Inc. (Formerly Gulf Refining & Marketing Co.)-Philadelphia	174,100	0	180,000	0	80,000	0	85,300	0	[1]34,000	0	[6]34,000 [7]30,000	20,000	0	5,300	0	0	0	0
Sun Co Inc.-Marcus Hook	155,000	0	165,000	0	46,000	0	82,000	4,000	[1]39,600	0	[6]54,300 [7]13,000 [9]6,000	12,000	0	5,300	0	10,000	0	0
Total	**627,100**	**0**	**652,000**	**0**	**294,000**	**0**	**244,300**	**5,600**	**183,600**	**55,000**	**413,300**	**41,000**	**25,000**	**10,600**	**0**	**11,500**	**45**	**0**
Pennsylvania: West																		
Pennzoil Products Co. (Formerly Pennzoil Co. Inc.)-Rouseville	15,700	0	16,500	0	6,500	0	0	0	[1]3,600	0	[2]4,500 [9]7,800	0	0	0	0	4,750	4	0
Quaker State Oil Refining Corp. -Bradford (Smethport)	6,700	0	7,000	0	2,800	0	0	0	[1]2,270	0	[6]2,520	0	0	0	0	2,450	0	0
United Refining Co.-Warren	60,000	0	62,000	0	26,000	0	20,000	200	[1]16,000	0	[7]6,000 [2]20,000	3,000	4,000	0	0	0	0	0
Witco Corp. (Formerly Witco Chemical Corp.) -Bradford	8,500	0	9,000	0	0	0	0	0	[1]2,000	0	[6]2,500	0	0	0	0	3,000	0	0
Total	**90,900**	**0**	**94,500**	**0**	**35,300**	**0**	**20,000**	**200**	**23,870**	**0**	**43,320**	**3,000**	**4,000**	**0**	**0**	**10,200**	**4**	**0**
Tennessee																		
Mapco Petroleum Inc.-Memphis	60,000	0	65,000	0	12,000	0	30,000	12,000	[1]9,300	0	[6]4,200 [7]16,000 [2]9,300	3,500	0	0	0	0	0	0

See footnotes at end of table.

Table 31. Capacity of Operable Petroleum Refineries by State as of January 1, 1986 (continued)
(Barrels per Stream Day, Except Where Noted)

Refinery/State/Location	Crude Capacity				Charge Capacity							Production Capacity						
	Barrels per Calendar Day		Barrels per Stream Day															
	Operating	Idle	Operating	Idle	Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
Texas: Gulf																		
Amoco Oil Co.-Texas City	415,000	0	432,000	0	195,000	[5]37,000	194,000	43,000	[1]131,000	113,000	[7]53,000 [2]131,000 [4]58,000	23,000	0	45,000	[3]22,000	0	180	10,000
Champlin Petroleum Co.-Corpus Christi	157,000	0	160,000	0	78,000	[5]29,000	76,500	0	[1]43,000	0	[6]58,000 [7]39,000 [4]60,000	25,000	0	3,600	0	0	0	9,200
Charter International Oil Co.-Houston	0	65,000	0	69,000	28,000	[11]7,500	50,000	0	[1]13,500	0	[6]1,500 [7]28,000 [2]14,500	5,500	5,000	2,800	0	0	0	0
Chevron U.S.A. Inc. (Formerly Gulf Refining & Marketing Co.)-Port Arthur	406,900	0	418,000	0	203,200	[5]34,000	110,000	6,000	[14]44,100 [1]23,000	0	[7]138,000 [2]67,100 [9]13,900	16,900	0	13,216	[3]7,200	13,200	0	9,200
Coastal Refining & Marketing Inc. (Formerly Coastal States Petroleum Co.)-Corpus Christi	87,500	0	95,000	0	53,000	[11]13,500 [5]12,000	20,000	0	[1]20,000	10,000	[7]10,000 [2]25,000 [4]20,000	2,800	10,000	11,000	[3]10,000	0	24	8,750
Crown Central Petroleum Corp.-Pasadena	100,000	0	103,000	0	38,000	[5]12,500	56,000	0	[1]36,000	0	[7]7,000 [2]28,000	10,000	0	2,000	0	0	0	1,500
Exxon Co. U.S.A.-Baytown	494,000	0	525,000	0	208,000	0	155,000	15,000	[14]60,000 [1]63,000	19,000	[6]23,500 [7]183,000 [2]139,000 [8]71,000 [4]85,000 [9]44,100	29,000	7,000	0	0	36,300	85	0
Fina Oil & Chemical Co. (Formerly American Petrofina Co. of Texas)-Port Arthur	90,000	0	100,000	0	40,000	[11]13,000	36,000	0	[1]25,000	0	[7]34,000 [2]35,000	4,500	2,000	9,500	[3]8,000	0	0	0
Koch Refining Co.-Corpus Christi	125,000	0	130,000	0	38,000	[5]12,000	40,000	800	[14]27,000	0	[7]7,500 [2]29,000	8,400	0	7,600	0	0	0	1,875
Lyondell Petrochemical Co. (Formerly Atlantic Richfield Co.)-Houston	260,000	0	300,000	0	127,000	[5]45,000	80,000	0	[1]110,000	0	[6]24,000 [7]69,000 [2]110,000 [4]82,000 [9]6,600	0	0	36,000	0	6,600	0	10,900
Marathon Petroleum Co.-Texas City	49,000	20,500	50,000	22,000	28,000	0	38,000	1,000	[14]8,000	0	0	11,000	0	2,500	0	0	0	0
Mobil Oil Corp.-Beaumont	275,000	0	290,000	0	86,000	[5]29,500	102,000	0	[1]103,000	32,000	[7]116,000 [2]92,000 [9]5,650	13,000	0	0	[3]20,000	8,300	60	6,760
Petromax Refining Co. Inc.-Channelview (Houston)	0	2,000	0	2,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phillips 66 Co. (Formerly Phillips Petroleum Co.)-Sweeny	175,000	0	195,000	0	90,000	0	87,000	12,000	[1]36,000	0	[7]50,000 [2]53,000 [9]75,000	10,500	0	5,575	[3]16,900	0	80	0
Shell Oil Co.-Deer Park	228,500	0	240,000	0	77,000	[10]55,000 [9]18,000	60,000	10,000	[14]40,000 [1]15,000	65,000	[6]65,000 [7]82,500 [9]92,500	7,800	4,900	19,100	0	10,000	65	0
South Hampton Refining Co.-Silsbee	0	20,250	0	22,500	0	0	0	0	[1]4,200	0	[6]1,500	0	0	0	[3]300	0	0	0

Table 31. Capacity of Operable Petroleum Refineries
(Barrels per Stream Day, Except Where Noted)

Refinery State/Location	Crude Capacity				Charge Capacity							Production Capacity						
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydro cracking	Catalytic Hydro treating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
	Operating	Idle	Operating	Idle														
Texas: Gulf (continued)																		
Southwestern Refining Co Inc Corpus Christi	104,000	0	108,000	0	36,000	0	52,000	0	[1]30,000	0	[7]27,000 [2]40,000 [4]18,000	4,500	0	6,500	0	0	0	0
Texaco Refining & Marketing Inc. Port Arthur	220,000	0	245,000	0	100,000	0	105,000	31,500	[1]40,000	15,000	[7]65,000 [2]40,000 [9]24,500	9,000	0	0	0	16,300	0	0
Port Neches	0	30,000	0	33,000	26,000	0	0	0	0	0	0	0	14,000	0	0	0	0	0
Trifinery Corpus Christi	0	30,000	0	30,000	15,000	[11]10,000	0	0	0	0	0	0	8,000	0	0	0	0	0
Texas City Refining Inc -Texas City	119,600	0	130,000	0	49,000	[11]19,000	40,000	0	[14]11,000 [1]12,000	0	[7]29,000 [2]23,000	6,200	0	0	0	0	0	0
Unocal Corp.-Nederland (Beaumont)	120,000	0	126,300	0	43,000	0	39,000	4,000	[14]12,000 [1]20,000	0	[6]21,600 [2]32,000	4,200	2,400	5,000	0	3,100	0	0
Valero Refining Co (Formerly Saber Refining Co) Corpus Christi	0	18,000	0	20,000	22,000	0	54,000	0	0	0	[8]55,000	9,000	10,000	0	0	0	50	0
Total	**3,426,500**	**185,750**	**3,647,300**	**199,000**	**1,580,200**	**347,000**	**1,394,500**	**123,300**	**926,800**	**254,000**	**2,702,950**	**200,300**	**63,300**	**169,391**	**84,400**	**93,800**	**544**	**58,185**
Texas: Inland																		
Amber Refining Inc Fort Worth	12,500	7,200	13,000	7,500	3,500	0	3,600	2,600	[14]1,700 [1]3,500	0	[6]6,400	300	0	0	0	0	0	0
Chevron U S A Inc. El Paso	76,000	0	78,000	0	54,000	0	22,000	0	[1]25,000	0	[7]18,000 [2]25,000	5,500	5,500	0	[12]3,000	0	0	0
Diamond Shamrock Refining & Marketing Co Sunray	85,000	0	88,000	0	45,000	[10]4,000	45,000	0	[1]18,000	0	[2]20,500	9,000	4,000	0	[12]1,500	0	0	0
-Three Rivers	47,000	0	49,500	0	20,000	0	22,000	0	[1]9,000	0	[2]9,000	6,000	7,000	0	0	1,000	0	0
Fina Oil & Chemical Co (Formerly American Petrofina Co. of Texas)-Big Spring	60,000	0	65,000	0	25,000	[11]3,500	23,000	0	[1]20,000	0	[6]25,000 [7]11,000 [4]6,000	6,000	5,500	0	0	0	0	0
Howell Hydrocarbons Corp. San Antonio	9,900	0	10,000	0	0	0	0	0	[14]1,200	0	0	0	0	1,200	0	0	0	0
La Gloria Oil & Gas Co.-Tyler	46,000	0	49,500	0	14,000	[5]9,300	15,000	800	[1]20,000	0	[6]5,000 [2]15,000	4,700	0	0	0	0	17	1,680
Leal Petroleum Corp -Nixon	9,589	6,808	10,000	7,100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquid Energy Corp Bridgeport	10,000	0	10,800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrolite Corp Kilgore	1,000	0	1,400	0	475	0	0	0	0	0	0	0	125	0	0	0	0	0
Phillips 66 Co (Formerly Phillips Petroleum Co) Borger	100,000	0	105,000	0	0	0	60,000	10,400	[14]7,000 [1]19,000	0	[7]40,000 [2]26,500 [9]50,000	14,000	0	0	[12]8,100 [3]24,600	0	50	0
Pride Refining Inc Abilene	42,750	0	45,000	0	12,500	0	0	0	0	0	0	2,000	0	0	0	0	0	0
Shell Oil Co Odessa	30,600	0	33,500	0	10,000	0	11,500	0	[1]11,000	0	[6]11,000	3,000	0	350	0	0	0	0
Texaco Refining & Marketing Inc -El Paso	17,000	0	18,000	0	0	[5]4,000	7,000	2,000	[1]4,800	0	[2]4,800	1,500	0	0	[12]500	0	0	500
Total	**547,339**	**14,008**	**576,700**	**14,600**	**184,475**	**20,800**	**209,100**	**15,800**	**140,200**	**0**	**273,200**	**52,000**	**22,125**	**1,550**	**37,700**	**1,000**	**67**	**2,180**
Utah																		
Amoco Oil Co Salt Lake City	40,000	0	41,500	0	0	0	18,000	4,000	[1]6,000	0	[6]6,000	4,000	0	0	[12]1,400	0	0	0
Big West Oil Co. (Formerly RMT Properties Inc) Salt Lake	24,000	0	25,000	0	3,800	0	4,400	2,500	[1]5,000	0	[6]6,000	1,000	0	0	0	0	0	0
Chevron U S A Inc -Salt Lake City	45,000	0	46,000	0	35,500	[5]8,500	18,000	1,000	[1]5,500	0	[7]5,500 [2]5,500	4,300	0	0	[12]750	0	0	1,750

See footnotes at end of table

Table 31. Capacity of Operable Petroleum Refineries by State as of January 1, 1986 (continued) (Barrels per Stream Day, Except Where Noted)

Refinery State/Location	Crude Capacity				Charge Capacity							Production Capacity						
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydro cracking	Catalytic Hydro-treating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
	Operating	Idle	Operating	Idle														
Utah (continued)																		
Crysen Refining Inc (Formerly Crysen Corp.) Woods Cross	12,500	0	13,500	0	3,000	0	0	0	[14]3,000	0	0	0	0	0	0	0	0	0
Phillips 66 Co (Formerly Phillips Petroleum Co.) Woods Cross	25,000	0	26,000	0	3,200	0	8,400	2,600	[1]6,000	0	[7]1,600 [2]11,000	2,100	1,700	0	0	0	0	0
Seagull Refining Co Roosevelt	8,000	0	8,500	0	0	0	6,000	500	[1]2,000	0	[2]2,000	0	0	0	0	0	0	0
Total	**154,500**	**0**	**160,500**	**0**	**45,500**	**8,500**	**54,800**	**10,600**	**27,500**	**0**	**37,600**	**11,400**	**1,700**	**0**	**2,150**	**0**	**0**	**1,750**
Virginia																		
Amoco Oil Co Yorktown	51,000	0	53,000	0	28,000	[5]13,500	27,500	2,000	[1]8,750	0	[7]15,500 [2]9,000	0	0	0	0	0	0	5,950
Primary Oil & Energy Corp Chester	1,900	0	2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Oil & Refining Co Inc.-Jonesville	1,000 (E)	0	1,000 (E)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**53,900**	**0**	**56,000**	**0**	**28,000**	**13,500**	**27,500**	**2,000**	**8,750**	**0**	**24,500**	**0**	**0**	**0**	**0**	**0**	**0**	**5,950**
Washington																		
Arco Petroleum Products Co (Formerly Atlantic Richfield Co.) -Ferndale (Cherry Point)	146,000	0	162,000	0	94,000	[5]48,000	0	0	[1]50,000	50,000	[7]17,000 [2]32,000	0	0	0	0	0	80	11,500
Chevron U S A. Inc Richmond Beach	5,500	0	6,000	0	6,000	0	0	0	0	0	0	0	5,000	0	0	0	0	0
Mobil Oil Corp -Ferndale	77,000	0	79,000	0	28,000	0	25,500	2,000	[1]11,800	0	[7]15,000 [2]13,500	5,900	0	0	0	0	0	0
Shell Oil Co Anacortes	72,000	0	75,000	0	34,500	0	36,000	12,000	[14]20,000	0	[6]27,000 [7]21,000 [9]8,000	12,100	0	0	[12]2,900	0	0	0
Sound Refining Inc (Formerly Crysen Corp.) Tacoma	11,900	0	12,754	0	6,000	0	0	0	0	0	0	0	3,000	0	0	0	0	0
Texaco Refining & Marketing Inc. Anacortes	78,000	0	82,000	0	26,000	[5]13,000	30,000	9,000	[1]20,000	0	[7]17,000 [2]20,000 [9]5,000	6,600	0	0	0	0	0	3,900
U S Oil & Refining Co -Tacoma	29,500	0	31,000	0	18,000	0	0	0	[1]6,000	0	[6]6,000 [7]4,000	0	8,000	0	0	0	0	0
Total	**419,900**	**0**	**447,754**	**0**	**212,500**	**61,000**	**91,500**	**23,000**	**107,800**	**50,000**	**185,500**	**24,600**	**16,000**	**0**	**2,900**	**0**	**80**	**15,400**
West Virginia																		
Quaker State Oil Refining Corp -Newell (Congo)	12,150	0	12,500	0	7,500	0	0	0	[1]2,150	4,440	0	0	0	0	0	3,892	1	0
-St. Mary's (Ohio Valley)	4,520	0	5,000	0	2,175	0	0	0	[1]1,600	0	[2]1,200	0	0	0	0	1,354	0	0
Total	**16,670**	**0**	**17,500**	**0**	**9,675**	**0**	**0**	**0**	**3,750**	**4,440**	**1,200**	**0**	**0**	**0**	**0**	**5,246**	**1**	**0**
Wisconsin																		
Murphy Oil U.S.A. Inc.-Superior	32,000	0	34,000	0	20,500	0	9,700	1,000	[1]8,000	0	[7]5,800 [2]9,000	1,600	13,500	0	0	0	0	0
Wyoming																		
Amoco Oil Co.-Casper	40,000	0	41,000	0	16,400	0	13,500	2,700	[1]6,000	0	[2]7,100	2,500	0	0	0	1,600	0	0

Table 31. Capacity of Operable Petroleum Refineries by State as of January 1, 1986 (Continued)
(Barrels per Stream Day, Except Where Noted)

Refinery/State/Location	Crude Capacity				Charge Capacity							Production Capacity						
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydro cracking	Catalytic Hydro-treating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
	Operating	Idle	Operating	Idle														
Wyoming (continued)																		
Frontier Refining Co (Formerly RMT Properties Inc.)-Cheyenne	28,800	0	30,000	0	17,000	[5]9,000	12,000	500	[1]6,500	0	[7]4,500 [2]7,500	2,750	7,000	0	[12]1,500	0	0	450
Little America Refining Co. Evansville (Casper)	24,500	0	25,500	0	12,000	0	10,500	5,000	[1]6,000	0	[7]3,700	0	4,400	0	0	0	0	0
Mountaineer Refining Co. Inc.-La Barge	100	250	300	290	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Silver Eagle Oil Co. La Barge	0	2,500	0	2,600	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinclair Oil Corp.-Sinclair	54,000	0	55,000	0	30,000	0	21,000	1,000	[14]10,000	0	[6]14,000 [7]12,000	3,500	5,000	0	0	0	0	1,000
Wyoming Refining Co.-Newcastle	12,555	0	13,500	0	0	0	4,000	3,000	[14]2,750	0	0	900	0	0	0	0	0	0
Total	**159,955**	**2,750**	**165,300**	**2,890**	**75,400**	**9,000**	**61,000**	**12,200**	**31,250**	**0**	**48,800**	**9,650**	**16,400**	**0**	**1,500**	**1,600**	**0**	**1,450**
Guam																		
Guam Oil & Refining Co Inc.-Agana	0	43,900	0	47,100	1,400	0	0	0	0	0	0	0	350	0	0	0	0	0
Puerto Rico																		
Chevron U S.A Inc (Formerly Gulf Refining & Marketing Co.)-San Juan (Bayamon)	38,000	0	41,000	0	20,000	0	14,000	0	[1]6,000	0	[7]10,900 [2]6,100	0	1,000	0	0	0	0	0
Phillips Puerto Rico Core Inc.-Guayama	0	0	0	0	0	0	0	0	[1]52,070	0	[6]54,000	0	0	14,580	0	0	0	0
Sun Co Inc. Yabucoa	85,000	0	90,000	0	48,000	0	0	0	0	15,000	[7]10,000	0	0	0	0	7,000	18	0
Total	**123,000**	**0**	**131,000**	**0**	**68,000**	**0**	**14,000**	**0**	**58,070**	**15,000**	**81,000**	**0**	**1,000**	**14,580**	**0**	**7,000**	**18**	**0**
Hawaiian Foreign Trade Zone																		
Hawaiian Independent Refinery Inc. Ewa Beach	67,900	0	70,000	0	30,000	0	0	0	[1]13,000	16,000	[2]13,000	0	0	0	0	0	17	0
Virgin Islands																		
Amerada Hess Corp.-St. Croix	470,000	75,000	510,000	85,000	215,000	[11]85,000	0	0	[1]115,000	0	[7]165,000 [2]125,000 [4]130,000	0	0	35,000	[3]15,000	0	0	0

(E) Estimated
[1] Bi-Metallic
[2] Reformer Feeds
[3] C^5 and C^6
[4] Heavy Gas Oil
[5] Delayed Coking
[6] Naphthas
[7] Distillate
[8] Residual
[9] Other
[10] Gas Oil
[11] Visbreaking
[12] C^4
[13] Fluid Coking
[14] Conventional

*Reported no inputs during 1985.
Source: Form EIA 820

Table 32. Refiner's Operable Crude Oil Distillation Capacity as of January 1, 1986

Refiner	Barrels Per Calendar Day
Companies with Capacity Over 100,000 B/CD	
Chevron Corp.	
Chevron U.S.A. Inc.	
Port Arthur, Texas[1]	406,900
El Segundo, California	405,000
Richmond, California	365,000
Pascagoula, Mississippi	295,000
Philadelphia, Pennsylvania[1]	174,100
Perth Amboy, New Jersey	80,000
El Paso, Texas	76,000
Honolulu, Hawaii	48,000
Salt Lake City, Utah	45,000
Cincinnati (Cleves), Ohio[1]	43,700
Bakersfield, California	26,000
Kenai, Alaska	22,000
Willbridge, Oregon	15,000
Baltimore, Maryland	14,200
Richmond Beach, Washington	5,500
Total	2,021,400
Exxon Corp.	
Exxon Co. U.S.A.	
Baytown, Texas	494,000
Baton Rouge, Louisiana	455,000
Benicia, California	109,000
Linden, New Jersey	100,000
Billings, Montana	42,000
Total	1,200,000
Shell Oil Co.	
Wood River, Illinois	264,000
Deer Park, Texas	228,500
Norco, Louisiana	218,000
Martinez, California	113,500
Wilmington, California	93,000
Anacortes, Washington	72,000
Odessa, Texas	30,600
Total	1,019,600
Amoco Corp.[2]	
Amoco Oil Co.	
Texas City, Texas	415,000
Whiting, Indiana	350,000
Mandan, North Dakota	58,000
Yorktown, Virginia	51,000
Casper, Wyoming	40,000
Salt Lake City, Utah	40,000
Savannah, Georgia	28,000
Total	982,000
Texaco Inc.	
Texaco Refining & Marketing Inc.	
Convent, Louisiana	225,000
Port Arthur, Texas	220,000
Delaware City, Delaware	140,000
El Dorado, Kansas	80,169
Anacortes, Washington	78,000
Wilmington, California	75,000
Bakersfield, California	38,000
Port Neches, Texas	30,000
El Paso, Texas	17,000
Total	903,169
Mobil Oil Corp.	
Beaumont, Texas	275,000
Joliet, Illinois	180,000
Torrance, California	123,000
Paulsboro, New Jersey	100,000
Ferndale, Washington	77,000
Total	755,000
Standard Oil Co.[3]	
Belle Chasse, Louisiana[1]	198,500
Lima, Ohio	168,000
Toledo, Ohio	125,000
BP Oil Corp.	
Marcus Hook, Pennsylvania	173,000
Total	664,500
Atlantic Richfield Co.	
Lyondell Petrochemical Co.[4]	
Houston, Texas	260,000
Arco Petroleum Products Co.[4]	
Carson, California	215,000
Ferndale, California	146,000
Arco Alaska Inc.[3]	
Prudhoe, Alaska	22,000
Anchorage, Alaska	12,000
Total	655,000
U.S. Steel Corp.	
Marathon Petroleum Co.	
Garyville, Louisiana	255,000
Robinson, Illinois	195,000
Texas City, Texas	69,500
Detroit, Michigan	68,500
Total	588,000

Table 32. Refiner's Operable Crude Oil Distillation Capacity as of January 1, 1986 (continued)

Refiner	Barrels Per Calendar Day
Unocal Corp.	
Lemont (Chicago), Illinois	151,000
Nederland (Beaumont), Texas	120,000
Wilmington, California	108,000
Rodeo (San Francisco), California	77,000
Arroyo Grande (Santa Maria), California	41,000
Total	497,000
E. I. du Pont de Nemours & Co.	
Conoco Inc.	
Westlake (Lake Charles), Louisiana	156,500
Ponca City, Oklahoma	134,000
Billings, Montana	48,500
Commerce City (Denver), Colorado	41,500
Egan (Acadia), Louisiana	10,000
Santa Maria, California	9,500
Total	400,000
Sun Co. Inc.	
Marcus Hook, Pennsylvania	155,000
Toledo, Ohio	118,000
Tulsa, Oklahoma	85,000
Total	358,000
Ashland Oil Inc.	
Catlettsburg, Kentucky	213,400
St. Paul, Minnesota	67,143
Canton, Ohio	66,000
Total	346,543
Southland Corp.	
Citgo Petroleum Corp.	
Lake Charles, Louisiana	320,000
Phillips Petroleum Co.	
Phillips 66 Co.	
Sweeny, Texas	175,000
Borger, Texas	100,000
Woods Cross, Utah	25,000
Total	300,000
Koch Industries	
Koch Refining Co.	
St. Paul (Rosemount), Minnesota	155,000
Corpus Christi, Texas	125,000
Total	280,000
Coastal Corp., The	
Coastal Eagle Point Oil Co.[5]	
Westville, New Jersey	90,000
Coastal Refining & Marketing Inc.[6]	
Corpus Christi, Texas	87,500
Pacific Refining Co. Inc.	
Hercules, California	55,000
Derby Refining Co.	
Wichita, Kansas	28,800
Total	261,300
Union Pacific Corp.	
Champlin Petroleum Co.	
Corpus Christi, Texas	157,000
Wilmington, California	63,000
Total	220,000
Kerr-McGee Corp.	
Kerr-McGee Refining Corp.	
Wynnewood, Oklahoma	43,000
Dubach, Louisiana	10,000
Cotton Valley, Louisiana	7,800
Southwestern Refining Co. Inc.	
Corpus Christi, Texas	104,000
Total	164,800
Total Petroleum North America Ltd.	
Total Petroleum Inc.	
Ardmore, Oklahoma	62,000
Arkansas City, Kansas	50,000
Alma, Michigan	40,000
Total	152,000
American Petrofina Inc.	
Fina Oil & Chemical Co.[7]	
Port Arthur, Texas	90,000
Big Spring, Texas	60,000
Total	150,000
Tenneco Oil Co.	
Chalmette, Louisiana	137,000
Diamond Shamrock Corp.	
Diamond Shamrock Refining & Marketing Co.	
Sunray, Texas	85,000
Three Rivers, Texas	47,000
Total	132,000

See footnotes at end of table.

Table 32. Refiner's Operable Crude Oil Distillation Capacity as of January 1, 1986 (continued)

Refiner	Barrels Per Calendar Day
Sinclair Marketing[8]	
Sinclair Oil Corp.	
Sinclair, Wyoming	54,000
Tulsa, Oklahoma	50,000
Little America Refining Co.	
Evansville (Casper), Wyoming	24,500
Total	128,500
Tosco Corp.	
Martinez (Avon), California	126,000
Atlantic Petroleum Corp.	
Atlantic Refining & Marketing Corp.	
Philadelphia, Pennsylvania[4]	125,000
Murphy Oil U.S.A. Inc.	
Meraux, Louisiana	92,500
Superior, Wisconsin	32,000
Total	124,500
Mapco Inc.[9]	
Mapco Petroleum Inc.	
Memphis, Tennessee	60,000
North Pole, Alaska	60,000
Total	120,000
Agway Petroleum Corp.	
Texas City Refining Inc.	
Texas City, Texas	119,600
Apex Oil Co.	
Clark Oil & Refining Corp.	
Blue Island, Illinois	57,000
Hartford (Wood River), Illinois	47,500
Total	104,500
Total	**13,355,412**
Companies with Capacity 30,001 to 100,000 B/CD	
Crown Central Petroleum Corp.	
Pasadena, Texas	100,000
Farmland Industries Inc.	
Coffeyville, Kansas	56,500
Phillipsburg, Kansas	26,400
Total	82,900
Louisiana Land & Exploration Co.	
Saraland (Mobile), Alabama	80,000
Tesoro Petroleum Corp.	
Kenai, Alaska	72,000
National Cooperative Refinery Association	
McPherson, Kansas	70,100
United Refining Co.	
Warren, Pennsylvania	60,000
Vulcan Refining Co.	
Cordova, Alabama	9,500
Total	69,500
Paramount Petroleum Corp.	
Paramount, California	46,500
Bakersfield, California	20,500
Total	67,000
Charter Oil Co.	
Charter International Oil Co.	
Houston, Texas	65,000
Pennzoil Co. Inc.	
Pennzoil Products Co.[10]	
Shreveport, Louisiana	46,200
Rouseville, Pennsylvania	15,700
Total	61,900
Phibro Distributing Corp.[11]	
Hill Petroleum Co.	
Krotz Springs, Louisiana*	55,300
Lion Oil Co.[12]	
El Dorado, Arkansas	48,000
Texas Eastern Corp.	
La Gloria Oil & Gas Co.	
Tyler, Texas	46,000
Placid Oil Co.	
Placid Refining Co.	
Port Allen, Louisiana	45,000
Seaview Petroleum Inc.	
Paulsboro, New Jersey	44,400
Rock Island Refining Corp.	
Indianapolis, Indiana	43,200

Refiner	Barrels Per Calendar Day
Soberbio[13]	
Pride Refining Inc.	
Abilene, Texas	42,750
Thrifty Oil Co.	
Golden West Refining Co.	
Santa Fe Springs, California	42,000
Cirillo Brothers Oil Co.	
Cibro Petroleum Products Inc.	
Albany, New York	41,850
Triad Terminal Corp.	
Edgington Oil Co. Inc.	
Long Beach, California	41,600
Cenex	
Laurel, Montana	41,450
Holly Corp.	
Navajo Refining Co.	
Artesia, New Mexico	34,700
Flying J Petroleum Inc.	
Cutbank, Montana	5,600
Williston, North Dakota	4,583
Big West Oil Co.[14]	
Salt Lake, Utah	24,000
Total	34,183
Hunt Oil Co.	
Tuscaloosa, Alabama	33,500
Pester Refining Co.	
El Dorado, Kansas	32,000
Amerada Hess Corp.	
Purvis, Mississippi	31,000
Total	**1,325,333**
Companies with Capacity 10,001 to 30,000 B/CD	
Trifinery[15]	
Corpus Christi, Texas*	30,000
Fletcher Oil & Refining Co.	
Carson, California	29,500
Time Oil Co.	
U.S. Oil & Refining Co.	
Tacoma, Washington	29,500
Frontier Refining Co.[14]	
Cheyenne, Wyoming	28,800
Mobile Bay Refining Co.	
Chickasaw, Alabama	26,600
Asamera Oil (US) Inc.	
Commerce City (Denver), Colorado	26,000
Crysen Corp.	
Crysen Refining Inc.	
Woods Cross, Utah	12,500
Sound Refining Inc.	
Tacoma, Washington	11,900
Total	24,400
San Joaquin Refining Co. Inc.	
Bakersfield, California	24,300
Quaker State Oil Refining Corp.	
Newell (Congo), West Virginia	12,150
Bradford (Smethport), Pennsylvania	6,700
St. Mary's (Ohio Valley), West Virginia	4,520
Total	23,370
Young Refining Corp.	
Douglasville, Georgia	
Seminole Refining Corp.	6,000
St. Marks, Florida*	17,000
Total	23,000
Pauley Petroleum Inc.	
Newhall Refining Co. Inc.	
Newhall, California	21,400
Kern Oil & Refining Co.	
Bakersfield, California	21,400
Indiana Farm Bureau Cooperative Association	
Mount Vernon, Indiana	21,200
Ergon Inc.	
Vicksburg, Mississippi	20,600

See footnotes at end of table.

Table 32. Refiner's Operable Crude Oil Distillation Capacity as of January 1, 1986 (continued)

Refiner	Barrels Per Calendar Day
South Hampton Refining Co.	
Silsbee, Texas*	20,250
Texas NAPCO Inc.	
St. James, Louisiana	20,000
E-Z Serv Inc.	
Amber Refining Inc.	
Fort Worth, Texas	19,700
Gladieux Refinery Inc.	
Fort Wayne, Indiana	19,000
West Coast Oil Co.	
Oildale, California	19,000
Valero Energy Corp.	
Valero Refining Co.[16]	
Corpus Christi, Texas	18,000
Giant Industries Inc.	
Giant Refining Co.	
Gallup (Ciniza), New Mexico	18,000
American Ultramar Ltd.	
Beacon Oil Co.	
Hanford, California	17,300
MacMillan Petroleum Co.	
Signal Hill (Long Beach), California	11,000
Norphlet, Arkansas	6,000
Total	17,000
VGS Corp.	
Southland Oil Co.	
Sandersville, Mississippi	11,000
Lumberton, Mississippi	5,800
Total	16,800
Leal Petroleum Corp.[17]	
Nixon, Texas*	16,397
Calcasieu Refining Co.	
Lake Charles, Louisiana	14,000
Gary Energy Corp.	
Bloomfield Refining Co.	
Bloomfield, New Mexico	13,700
Huntway Refining Co.	
Benicia (Van Nuys), California	8,000
Wilmington, California	5,500
Total	13,500
Wyoming Refining Co.	
Newcastle, Wyoming	12,555
World Oil Co.	
Sunland Refining Corp.	
Bakersfield, California	12,000
Total	**617,272**
Companies with Capacity 10,0000 B/CD or Less	
Sabre Refining Inc.	
Bakersfield, California*	10,000
Mitchell Energy & Development Corp.	
Liquid Energy Corp.	
Bridgeport, Texas	10,000
Howell Corp.	
Howell Hydrocarbons Corp.	
San Antonio, Texas	9,900
Gibson Oil & Refining Co. Inc.	
Bakersfield, California	9,600
Barrett Refining Corp.[18]	
Thomas, Oklahoma*	9,300
Laketon Refining Corp.	
Laketon, Indiana	8,719
Witco Corp.[19]	
Bradford, Pennsylvania	8,500
Thagard Oil Co.	
Lunday Thagard Co.	
South Gate, California	8,100

See footnotes at end of table.

Refiner	Barrels Per Calendar Day
Linmar Ventures/Theo Davies	
Seagull Refining Co.	
Roosevelt, Utah	8,000
Anchor Gasoline Corp.	
Canal Refining Co.	
Church Point, Louisiana	8,000
Lakeside Refining Co.	
Kalamazoo, Michigan	5,000
Crystal Refining Co.	
Carson City, Michigan	3,000
Total	8,000
Moore & Munger Inc.	
Cross Oil & Refining Co.	
Smackover, Arkansas	6,700
Claiborne Gasoline Co.	
Lisbon, Louisiana	6,500
Montana Refining Co.	
Great Falls, Montana	6,300
Thriftway Co.	
Bloomfield (Farmington), New Mexico	6,100
Somerset Refinery Inc.	
Somerset, Kentucky	5,500
Nevada Refining Co.	
Tonopah, Nevada	4,500
Oxnard Refinery	
Oxnard, California	4,000
Kentucky Oil & Refining Co.	
Troy, Indiana	3,000
Betsy Lane, Kentucky	600
Total	3,600
Martin Gas Sales Inc.	
Berry Petroleum Co.[20]	
Stephens, Arkansas	3,200
Calumet Industries	
Calumet Refining Co.	
Princeton, Louisiana	3,162
GNC Energy Corp.	
Greensboro, North Carolina	3,000
Silver Eagle Oil Co.	
La Barge, Wyoming*	2,500
Petromax Refining Inc.	
Channelview (Houston), Texas	2,000
Primary Oil & Energy Corp.	
Chester, Virginia	1,900
Motor Oils Refining Co.	
McCook, Illinois	1,500
Petrolite Corp.	
Kilgore, Texas	1,000
Virginia Oil & Refining Co. Inc.	
Jonesville, Virginia	1,000
Mountaineer Refining Co. Inc.	
La Barge, Wyoming	350
Total	**160,931**
United States Total	**15,458,948**

---

[1] Formerly Gulf Refining & Marketing Co.
[2] Formerly Standard Oil Co. of Indiana
[3] Formerly Standard Oil Co. of Ohio
[4] Formerly Atlantic Richfield Co.
[5] Formerly Texaco Refining & Marketing Co.
[6] Formerly Coastal States Petroleum Co.
[7] Formerly American Petrofina Co. of Texas
[8] Formerly Earl Holding Co.
[9] Formerly Mid America Pipe Line System
[10] Formerly Pennzoil Co. Inc.
[11] Formerly Goldking Refining Ltd.
[12] Formerly Tosco Corp.
[13] Formerly Pride Refining Inc.
[14] Formerly RMT Properties Inc.
[15] Formerly Sentry Refining Inc.
[16] Formerly Saber Refining Co.
[17] Formerly Pioneer Refining Ltd.
[18] Formerly Oklahoma Refining Co.
[19] Formerly Witco Chemical Corp.
[20] Formerly Crystal Oil Co.
*Refinery was reactivated during 1985
Source: Form EIA-820

Table 33. Input/Production of Petroleum Products at Refineries and Gasoline Blending Plants by PAD District, Actual 1985 and Projected 1986 and 1987
(Barrels per Calendar Day)

Input/Production	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V			United States		
	1985	1986	1987	1985	1986	1987	1985	1986	1987	1985	1986	1987	1985	1986	1987	1985	1986	1987
Input																		
Crude Oil (Incl. Lease Condensate)[1]	1,152,901	1,243,305	1,246,708	2,739,027	2,870,978	2,897,157	5,422,098	5,914,246	5,922,649	431,860	444,726	447,640	2,256,142	2,457,546	2,471,987	12,002,028	12,930,801	12,986,141
Low Sulfur	NA	689,481	689,286	NA	1,832,168	1,834,962	NA	3,070,361	3,053,506	NA	235,859	236,781	NA	340,367	299,370	NA	6,168,236	6,113,905
Medium Sulfur	NA	103,385	103,092	NA	140,088	158,857	NA	332,038	372,391	NA	74,229	74,625	NA	505,751	515,072	NA	1,155,491	1,224,037
High Sulfur	NA	450,439	454,330	NA	898,722	903,338	NA	2,511,847	2,496,752	NA	134,638	136,234	NA	1,611,428	1,657,545	NA	5,607,074	5,648,199
Natural Gas Plant Liquids	10,101	12,746	12,938	153,643	129,422	138,145	299,578	360,589	367,298	18,465	18,555	18,627	27,263	31,263	30,344	509,050	552,575	567,352
Other Hydrocarbons																		
Hydrogen/Alcohol	68	12,283	11,836	7,383	17,798	18,188	32,926	48,404	50,850	87	5,090	5,275	14,361	21,003	21,460	54,825	104,578	107,609
Unfinished Oils (Net)	112,010	30,092	28,042	1,139	44,317	56,015	306,304	313,129	319,664	- 3,526	8,534	8,534	27,210	169,008	165,502	440,859	565,080	577,757
Gasoline Blending Components (Net)	36,073	1,033	1,633	38,591	11,578	12,121	89,528	195,504	197,603	2,715	2,012	2,012	18,564	32,806	36,386	185,471	242,933	249,755
Total Input	**1,311,153**	**1,299,459**	**1,301,157**	**2,937,505**	**3,074,093**	**3,121,626**	**6,150,434**	**6,831,872**	**6,858,064**	**449,601**	**478,917**	**482,088**	**2,343,540**	**2,711,626**	**2,725,679**	**13,192,233**	**14,395,967**	**14,488,614**
Production																		
Finished Motor Gasoline	616,139	667,313	675,951	1,624,841	1,725,773	1,743,416	2,920,435	3,027,454	3,053,234	234,178	236,295	238,109	1,023,531	1,132,999	1,131,865	6,419,124	6,789,834	6,842,575
Finished Leaded	160,917	149,996	147,438	612,983	554,299	503,385	1,020,610	804,169	680,246	123,945	118,276	117,010	362,487	348,244	306,070	2,280,942	1,974,984	1,754,149
Finished Unleaded	455,221	517,317	528,513	1,011,857	1,171,474	1,240,031	1,899,824	2,223,285	2,372,988	110,232	118,019	121,099	661,043	784,755	825,795	4,138,177	4,814,850	5,088,426
Jet Fuel	64,279	69,748	67,224	177,564	183,042	190,275	601,863	689,771	663,424	37,591	45,103	45,232	307,446	343,611	340,562	1,188,743	1,331,275	1,306,717
Naphtha-Type	21,610	24,114	27,878	27,819	22,591	28,891	93,112	111,499	112,779	14,271	14,612	14,612	49,046	49,053	49,003	205,858	221,869	233,163
Kerosene-Type	42,668	45,634	39,346	149,745	160,451	161,384	508,750	578,272	550,645	23,320	30,491	30,620	258,400	294,558	291,559	982,883	1,109,406	1,073,554
Kerosene	7,024	11,684	14,738	22,939	30,811	32,401	57,830	80,295	80,979	526	1,636	1,640	6,131	7,392	7,385	94,450	131,818	137,143
Distillate Fuel Oil	296,457	309,370	308,525	644,263	655,011	657,999	1,244,928	1,299,273	1,324,346	112,156	112,738	113,559	388,087	431,723	432,874	2,685,891	2,808,115	2,837,303
Residual Fuel Oil	127,304	89,403	89,722	75,493	65,103	64,614	311,295	317,407	303,007	10,854	11,323	11,392	357,235	330,285	354,382	882,181	813,521	823,117
Asphalt and Road Oil	80,298	105,428	109,231	127,380	116,165	115,349	103,747	124,124	129,271	24,876	29,099	29,399	64,605	61,038	65,378	400,906	435,854	448,628
Lubricating Oils	20,117	27,329	28,789	24,128	26,224	25,658	90,320	103,160	104,572	1,010	1,050	1,050	9,849	22,280	22,330	145,424	180,043	182,399
Wax	2,821	3,209	3,366	1,328	1,578	1,519	7,682	9,909	10,492	720	800	800	2,531	2,325	2,400	15,082	17,821	18,577
Petroleum Coke	35,728	35,245	35,007	98,298	102,566	103,583	193,131	182,513	186,704	8,934	6,193	6,212	118,753	118,069	116,405	454,844	444,586	447,911
Special Naphthas	7,756	8,870	8,890	11,983	18,698	18,401	29,435	53,716	52,845	73	130	130	3,158	6,503	6,380	52,405	87,917	86,646
Liquefied Petroleum Gases	41,038	44,736	44,508	74,561	92,265	92,470	222,652	310,466	310,887	7,684	8,544	8,409	44,863	44,971	45,555	390,798	500,982	501,829
All Other Products[2]	69,843	107,341	103,567	162,734	170,509	171,588	621,794	623,582	620,435	19,690	15,169	15,204	145,682	156,864	154,250	1,019,743	1,073,465	1,065,044
Total Production	**1,368,802**	**1,479,676**	**1,489,518**	**3,045,511**	**3,187,745**	**3,217,273**	**6,405,110**	**6,821,670**	**6,840,196**	**458,291**	**468,080**	**471,136**	**2,471,870**	**2,658,060**	**2,679,766**	**13,749,584**	**14,615,231**	**14,697,889**

[1] Low Sulfur: 0.50% and under by weight.
Medium Sulfur: 0.51% to 1.00% by weight.
High Sulfur: Over 1.00% by weight.

[2] Includes finished aviation gasoline, miscellaneous products, petrochemical feedstocks and still gas.

NA = Not Available

Note: Totals may not equal sum of components due to independent rounding.

Source: 1985 Actual - Form EIA-810.
1986, 1987 Projections - Form EIA-820

Table 34. Working Storage Capacity[1] at Refineries and Gasoline Blending Plants by PAD District and State as of January 1, 1986 (Thousand Barrels)

		Products														
		Motor Gasoline										Jet Fuel				
District and State	Crude Oil	Finished Leaded	Finished Unleaded	Total	Gasoline Blending Components	Middle Distillates	Residual Fuel Oil	Asphalt and Road Oil	Lubricating Oils	Propane/ Propylene	Butane/ Butylene	Naphtha Type	Kerosene-Type	All Other Products[2]	Total Products	Total Crude Oil and Products
PAD District I Total	**24,330**	**8,293**	**10,724**	**19,017**	**8,821**	**19,737**	**7,866**	**3,933**	**3,817**	**1,132**	**1,503**	**963**	**3,104**	**15,419**	**85,312**	**109,642**
Delaware, Maryland	2,714	0	685	685	1,627	2,623	119	1,025	0	489	33	132	86	1,513	8,332	11,046
Florida, Georgia, Virginia	2,168	371	477	848	517	954	366	502	0	224	78	35	0	361	3,885	6,053
New Jersey	8,406	3,179	3,683	6,862	3,850	9,158	3,242	1,202	1,509	309	405	276	1,252	8,170	36,235	44,641
New York, Connecticut	595	2,956	3,027	5,983	59	1,869	1,356	184	0	1	0	138	337	659	10,586	11,181
North Carolina	0	96	22	118	55	47	0	0	0	0	0	0	0	30	250	250
Pennsylvania	10,230	1,623	2,783	4,406	2,713	4,989	2,740	1,020	2,081	109	987	382	1,429	4,686	25,542	35,772
West Virginia	217	68	47	115	0	97	43	0	227	0	0	0	0	0	482	699
PAD District II Total	**25,562**	**14,598**	**14,929**	**29,527**	**17,363**	**29,534**	**7,809**	**11,871**	**2,963**	**5,788**	**4,653**	**1,762**	**5,039**	**33,209**	**149,518**	**175,080**
Illinois	7,028	3,543	3,636	7,179	5,251	7,264	1,731	1,932	963	796	928	0	2,051	10,992	39,087	46,115
Indiana	3,059	1,890	2,149	4,039	3,587	5,473	2,443	2,155	570	261	949	772	692	5,068	26,009	29,068
Kansas	2,893	2,541	2,160	4,701	1,334	3,450	560	981	12	2,673	396	0	373	3,500	17,980	20,873
Kentucky, Tennessee	1,869	689	902	1,591	446	1,366	496	1,179	155	507	38	269	545	1,929	8,521	10,390
Michigan	998	457	508	965	494	1,630	546	907	0	692	420	36	26	1,739	7,455	8,453
Minnesota, Wisconsin	2,917	1,277	1,140	2,417	607	2,664	928	2,513	0	33	93	107	69	1,012	10,443	13,360
Missouri, Nebraska	0	458	430	888	0	101	0	0	0	13	2	0	0	0	1,004	1,004
North Dakota	421	323	282	605	796	869	88	0	0	5	28	33	52	45	2,521	2,942
Ohio	2,507	1,060	1,864	2,924	2,324	2,075	502	647	259	589	1,401	0	490	4,094	15,305	17,812
Oklahoma	3,870	2,360	1,858	4,218	2,524	4,642	515	1,557	1,004	219	398	545	741	4,830	21,193	25,063
PAD District III Total	**82,699**	**17,150**	**24,179**	**41,329**	**34,645**	**43,066**	**24,317**	**7,157**	**11,612**	**7,350**	**10,407**	**3,732**	**11,656**	**94,131**	**289,402**	**372,101**
Alabama	2,265	251	338	589	584	623	864	483	0	9	12	285	275	250	3,974	6,239
Arkansas	1,413	104	149	253	138	652	86	694	126	2	6	19	0	3	1,979	3,392
Louisiana	21,280	3,002	5,175	8.177	10,007	15,360	8,637	1,246	2,680	1,419	5,352	621	3,866	21,937	79,302	100,582
Mississippi	3,805	868	1,218	2,086	1,793	3,006	563	1,129	0	54	75	120	800	638	10,264	14,069
New Mexico	859	281	162	443	560	583	126	413	0	8	25	303	117	563	3,141	4,000
Texas	53,077	12,644	17,137	29,781	21,563	22,842	14,041	3,192	8,806	5,858	4,937	2,384	6,598	70,740	190,742	243,819
PAD District IV Total	**4,513**	**3,045**	**1,912**	**4,957**	**4,302**	**4.802**	**1,835**	**4,292**	**33**	**179**	**369**	**588**	**800**	**3,362**	**25,519**	**30,032**
Colorado	401	452	205	657	565	405	738	450	0	4	6	200	132	503	3,660	4,061
Montana	1,388	703	494	1,197	1,308	1,526	237	1,308	0	20	188	127	279	1,370	7,560	8,948
Utah	1,316	635	468	1,103	986	1,111	374	211	0	142	42	63	240	357	4,629	5,945
Wyoming	1,408	1,255	745	2,000	1,443	1,760	486	2,323	33	13	133	198	149	1,132	9,670	11,078
PAD District V Total	**41,720**	**6,121**	**9,423**	**15,544**	**16,116**	**11,932**	**17,783**	**4,213**	**2,249**	**371**	**1,512**	**2,386**	**5,965**	**24,470**	**102,541**	**144,261**
Alaska	1,592	241	210	451	660	957	1,210	274	0	8	24	251	443	146	4,424	6,016
California	30,665	4,611	7,844	12,455	12,903	8,718	14,619	2,789	2,249	331	1,221	1,091	4,055	19,773	80,204	110,869
Washington	7,136	1,192	1,282	2,474	2,314	2,025	1,283	580	0	16	194	938	1,314	4,290	15,428	22,564
Other States[3]	2,327	77	87	164	239	232	671	570	0	16	73	106	153	261	2,485	4,812
United States Total	**178,824**	**49,207**	**61,167**	**110,374**	**81,247**	**109,071**	**59,610**	**31,466**	**20,674**	**14,820**	**18,444**	**9,431**	**26,564**	**170,591**	**652,292**	**[4]831,116**

---

[1] Working Storage Capacity - the difference in volume between the maximum safe fill capacity and tank bottoms.

[2] All Other Products includes ethane/ethylene, isobutane, pentanes plus, other hydrocarbons, hydrogen, alcohol, unfinished oils, finished aviation gasoline, special naphthas, wax, petroleum coke, still gas, petrochemical feedstocks and miscellaneous products.

[3] Hawaii, Nevada and Oregon.

[4] Includes 52,136 thousand barrels storage capacity at shutdown refineries.

Source Form EIA-820

Table 35. Shell Storage Capacity[1] at Refineries and Gasoline Blending Plants by PAD District and State as of January 1, 1986 (Thousand Barrels)

District and State	Crude Oil	Products														Total Crude Oil and Products
		Motor Gasoline										Jet Fuel				
		Finished Leaded	Finished Unleaded	Total	Gasoline Blending Components	Middle Distillates	Residual Fuel Oil	Asphalt and Road Oil	Lubricating Oils	Propane/Propylene	Butane/Butylene	Naphtha-Type	Kerosene-Type	All Other Products[2]	Total Products	
PAD District I Total	**28,157**	**8,995**	**11,937**	**20,932**	**10,363**	**21,787**	**8,724**	**4,419**	**3,928**	**1,285**	**1,627**	**1,041**	**3,495**	**17,572**	**95,173**	**123,330**
Delaware, Maryland	3,182	0	774	774	1,970	3,139	131	1,079	0	579	36	144	94	1,803	9,749	12,931
Florida, Georgia, Virginia	2,535	429	558	987	626	1,088	447	530	0	239	89	37	0	413	4,456	6,991
New Jersey	9,887	3,540	4,307	7,847	4,592	9,986	3,589	1,416	1,571	351	489	296	1,388	9,530	41,055	50,942
New York, Connecticut	694	3,021	3,106	6,127	61	1,966	1,448	216	0	1	0	144	358	732	11,053	11,747
North Carolina	0	107	24	131	56	52	0	0	0	0	0	0	0	30	269	269
Pennsylvania	11,581	1,811	3,112	4,923	3,058	5,432	3,046	1,178	2,111	115	1,013	420	1,655	5,064	28,015	39,596
West Virginia	278	87	56	143	0	124	63	0	246	0	0	0	0	0	576	854
PAD District II Total	**28,910**	**16,133**	**16,660**	**32,793**	**19,697**	**31,979**	**8,402**	**12,773**	**3,116**	**6,212**	**5,049**	**2,018**	**5,578**	**37,347**	**164,964**	**193,874**
Illinois	8,262	4,174	4,358	8,532	6,129	7,920	1,860	2,060	996	877	988	0	2,239	12,504	44,105	52,367
Indiana	3,544	2,106	2,437	4,543	4,237	6,101	2,647	2,399	630	361	989	866	815	6,124	29,712	33,256
Kansas	3,150	2,731	2,312	5,043	1,504	3,687	619	1,044	12	2,681	514	0	393	3,930	19,427	22,577
Kentucky, Tennessee	2,000	730	959	1,689	475	1,460	528	1,255	163	534	40	358	636	2,031	9,169	11,169
Michigan	1,057	491	541	1,032	537	1,714	579	949	0	813	483	40	28	1,811	7,986	9,043
Minnesota, Wisconsin	3,252	1,378	1,260	2,638	641	2,819	985	2,684	0	38	95	114	73	1,089	11,176	14,428
Missouri, Nebraska	0	464	432	896	0	103	0	0	0	15	2	0	0	0	1,016	1,016
North Dakota	482	375	333	708	961	1,029	104	0	0	6	38	43	56	68	3,013	3,495
Ohio	2,788	1,140	2,021	3,161	2,598	2,211	534	688	266	639	1,482	0	534	4,535	16,648	19,436
Oklahoma	4,375	2,544	2,007	4,551	2,615	4,935	546	1,694	1,049	248	418	597	804	5,255	22,712	27,087
PAD District III Total	**97,199**	**19,448**	**27,698**	**47,146**	**40,218**	**48,628**	**27,487**	**8,114**	**13,005**	**8,393**	**11,500**	**4,328**	**13,313**	**108,637**	**330,769**	**427,968**
Alabama	2,618	304	393	697	691	745	1,024	612	0	10	15	350	325	265	4,734	7,352
Arkansas	1,568	116	166	282	148	704	95	769	138	2	7	20	0	3	2,168	3,736
Louisiana	25,676	3,476	6,193	9,669	11,976	17,496	9,438	1,505	3,128	1,455	5,604	715	4,347	25,970	91,303	116,979
Mississippi	4,239	950	1,381	2,331	1,908	3,251	616	1,229	0	57	79	141	900	696	11,208	15,447
New Mexico	985	325	199	524	614	655	141	428	0	9	27	337	131	624	3,490	4,475
Texas	62,113	14,277	19,366	33,643	24,881	25,777	16,173	3,571	9,739	6,860	5,768	2,765	7,610	81,079	217,866	279,979
PAD District IV Total	**5,024**	**3,452**	**2,182**	**5,634**	**4,826**	**5,162**	**1,959**	**4,629**	**37**	**197**	**399**	**645**	**871**	**3,714**	**28,073**	**33,097**
Colorado	462	488	227	715	613	426	775	466	0	4	6	212	142	549	3,908	4,370
Montana	1,598	791	561	1,352	1,454	1,624	255	1,403	0	22	201	147	306	1,454	8,218	9,816
Utah	1,451	741	552	1,293	1,121	1,209	404	234	0	158	54	74	260	391	5,198	6,649
Wyoming	1,513	1,432	842	2,274	1,638	1,903	525	2,526	37	13	138	212	163	1,320	10,749	12,262
PAD District V Total	**48,150**	**6,901**	**10,916**	**17,817**	**18,368**	**13,244**	**19,493**	**4,629**	**2,390**	**418**	**1,644**	**2,665**	**6,713**	**28,635**	**116,016**	**164,166**
Alaska	1,718	261	231	492	701	1,027	1,270	301	0	8	25	270	526	153	4,773	6,491
California	35,950	5,251	9,149	14,400	14,748	9,740	16,131	3,121	2,390	371	1,323	1,293	4,576	23,301	91,394	127,344
Washington	8,113	1,305	1,442	2,747	2,608	2,230	1,397	609	0	18	210	994	1,454	4,905	17,172	25,285
Other States[3]	2,369	84	94	178	311	247	695	598	0	21	86	108	157	276	2,677	5,046
United States Total	**207,440**	**54,929**	**69,393**	**124,322**	**93,472**	**120,800**	**66,065**	**34,564**	**22,476**	**16,505**	**20,219**	**10,697**	**29,970**	**195,905**	**734,995**	**[4]942,435**

---

[1] Shell Capacity - the design capacity of the tank.

[2] All Other Products includes ethane/ethylene, isobutane, pentanes plus, other hydrocarbons, hydrogen, alcohol, unfinished oils, finished aviation gasoline, special naphthas, wax, petroleum coke, still gas, petrochemical feedstocks and miscellaneous products.

[3] Hawaii, Nevada and Oregon.

[4] Includes 52,136 thousand barrels storage capacity at shutdown refineries.

Source: Form EIA-820

Table 36. Operable Capacity of Petroleum Refineries, January 1, 1981 to January 1, 1987
(Barrels per Stream Day, Except Where Noted)

PAD District	Crude Distillation	Charge Capacity							Production Capacity						
		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
As of January 1, 1981	19,763,212	7,033,094	1,587,100	5,542,500	593,665	4,097,912	909,230	8,486,921	973,520	764,879	298,800	130,570	234,022	2,054	276,005
As of January 1, 1982	19,018,024	7,197,190	1,781,600	5,473,600	562,295	3,966,260	892,130	8,539,385	984,380	740,339	289,685	161,920	241,896	1,955	267,025
As of January 1, 1983	17,870,694	7,180,258	1,715,400	5,402,400	488,225	3,917,675	883,130	8,354,442	960,050	721,636	237,042	212,000	241,058	2,298	295,780
As of January 1, 1984	17,059,205	7,165,470	1,851,600	5,310,250	491,575	3,907,450	951,830	9,009,478	944,780	799,839	218,476	208,400	240,655	2,444	407,262
As of January 1, 1985	16,504,465	6,997,925	1,858,200	5,231,750	506,575	3,749,850	1,053,430	8,896,636	917,405	766,913	214,551	218,800	242,539	2,572	423,553
As of January 1, 1986	16,345,502	6,892,065	1,879,694	5,213,950	462,825	3,744,000	1,124,630	8,790,890	940,530	804,212	275,858	257,600	246,421	2,357	355,930
As of January 1, 1987	16,257,382	6,915,165	1,897,700	5,213,950	462,825	3,746,520	1,142,630	8,959,140	976,530	809,678	275,858	295,350	247,075	2,357	356,450
Projected Net Change	- 88,120	23,100	18,006	0	0	2,520	18,000	168,250	36,000	5,466	0	37,750	654	0	520
PAD District I	1,531,500	758,765	92,000	601,800	59,800	361,690	78,440	907,910	73,000	183,060	22,972	29,150	43,771	101	20,725
Projected Net Change	- 700	0	0	0	0	2,220	0	2,150	0	850	0	4,150	0	0	0
PAD District II	3,373,553	1,265,880	359,000	1,201,700	120,300	873,800	157,890	1,751,950	255,700	229,430	41,145	98,800	36,100	186	77,245
Projected Net Change	- 80,000	- 24,000	0	0	0	- 19,400	0	- 4,400	0	0	0	29,500	0	0	0
PAD District III	7,493,630	3,100,970	868,600	2,517,100	198,275	1,713,100	481,700	4,475,650	477,000	230,232	208,241	141,200	138,904	1,022	145,330
Projected Net Change	9,620	47,000	18,000	0	0	19,700	18,000	101,500	33,000	2,137	0	4,100	654	0	520
PAD District IV	565,090	195,150	27,200	190,900	30,400	113,550	4,900	233,300	35,530	37,400	0	8,300	1,600	19	5,100
Projected Net Change	0	0	0	0	0	0	0	0	3,000	0	0	0	0	0	0
PAD District V	3,293,609	1,594,400	550,900	702,450	54,050	684,380	419,700	1,590,330	135,300	129,556	3,500	17,900	26,700	1,029	108,050
Projected Net Change	2,200	100	6	0	0	0	0	69,000	0	2,479	0	0	0	0	0

Source: Form EIA 820

Table 37. Refinery Crude Oil Distillation Capacity and Utilization, by Month, 1985 (Thousand Barrels per Day, Except Where Noted)

District	January	February	March	April	May	June	July	August	September	October	November	December	Yearly Averages
PAD District I	1,585	1,519	1,519	1,519	1,536	1,539	1,539	1,541	1,541	1,541	1,541	1,541	1,538
Operating	1,370	1,308	1,360	1,329	1,365	1,414	1,409	1,417	1,367	1,380	1,398	1,342	1,371
Idle	215	211	159	190	171	125	130	124	174	161	143	199	167
PAD District II	3,343	3,348	3,365	3,365	3,365	3,373	3,373	3,373	3,373	3,373	3,370	3,374	3,367
Operating	3,075	3,066	3,073	3,208	3,137	3,208	3,208	3,207	3,208	3,165	3,168	3,199	3,160
Idle	267	283	293	158	229	164	165	166	166	209	202	175	206
PAD District III	7,172	7,141	7,145	7,203	7,204	7,204	7,204	7,234	7,228	7,228	7,228	7,196	7,199
Operating	6,687	6,630	6,460	6,727	6,637	6,607	6,693	6,526	6,785	6,569	6,834	6,763	6,660
Idle	485	510	685	476	567	597	511	708	442	659	394	432	539
PAD District IV	565	561	561	561	561	561	561	561	561	546	546	542	558
Operating	545	542	527	527	527	527	527	527	527	527	522	522	529
Idle	19	20	35	35	35	35	35	35	35	19	24	19	29
PAD District V	2,995	2,989	2,992	2,992	2,992	2,992	2,992	3,025	3,025	3,045	3,045	3,035	3,010
Operating	2,683	2,748	2,849	2,816	2,673	2,813	2,800	2,829	2,835	2,777	2,846	2,846	2,793
Idle	311	242	143	176	319	179	192	195	189	267	198	188	217
United States Total	**15,659**	**15,559**	**15,582**	**15,640**	**15,658**	**15,669**	**15,670**	**15,734**	**15,728**	**15,733**	**15,730**	**15,687**	**15,671**
Operating	14,361	14,293	14,268	14,605	14,338	14,569	14,637	14,506	14,722	14,418	14,768	14,672	14,513
Idle	1,298	1,266	1,314	1,035	1,320	1,100	1,033	1,228	1,006	1,315	962	1,014	1,158
Gross Input	11,583	11,485	11,484	11,969	12,269	12,422	12,663	12,222	12,096	12,363	12,629	12,744	12,165
Operating Ratio[1] (percent)	74.0	73.8	73.7	76.5	78.4	79.3	80.8	77.7	76.9	78.6	80.3	81.2	77.6

[1] Represents gross input divided by operable capacity, at the beginning of the month.

Note: Total may not equal sum of components due to independent rounding.

Source: Form EIA-810

Table 38. Refineries Shutdown During 1985

District/Refinery	Location	Crude Distillation Capacity (B/CD)	Total Downstream Capacity (B/SD)	Date of Last Operation	Date Shutdown	Years in Operation
PAD District I						
American Refining Group Inc.	Indianola, Pennsylvania	180	0	3/84	12/85	3
Ashland Oil Inc.	Freedom, Pennsylvania	6,800	3,600	4/85	12/85	37 +
Total		**6,980**	**3,600**	— —	— —	— —
PAD District II						
Allied Materials Corp.	Stroud, Oklahoma	7,600	2,500	12/84	2/85	37 +
B-T Energy Corp.	Louisville, Kentucky	3,000	0	11/84	11/85	3
Texaco Refining & Marketing Inc.	Lawrenceville, Illinois	79,000	134,000	4/85	12/85	37 +
Total		**89,600**	**136,500**	— —	— —	— —
PAD District III						
Conoco Inc.	Alvin/Texas City, Texas	33,274	0	10/85	12/85	22
Damson Gas Processing Corp.	White Deer, Texas	0	1,000	2/85	5/85	12
Flint Chemical Co.	San Antonio, Texas	1,500	0	1/85	3/85	23
International Processors	St. Rose, Louisiana	28,356	14,000	9/82	2/85	6
Texaco Refining & Marketing Inc.	Amarillo, Texas	20,000	24,400	4/85	12/85	37 +
Tropicana Energy Co.	Fort Worth (Euless), Texas	4,650	0	12/83	12/85	19
Vicksburg Refining Inc.	Vicksburg, Mississippi	6,000	0	1/85	9/85	7
Total		**93,780**	**39,400**	— —	— —	— —
PAD District IV						
Gary Refining Corp.	Fruita, Colorado	15,200	27,100	2/85	10/85	19
Kenco Refining Inc.	Wolf Point, Montana	4,700	0	10/85	12/85	8
Morrison Petroleum Co.	Woods Cross, Utah	6,000	0	12/85	12/85	11
Total		**25,900**	**27,100**	— —	— —	— —
PAD District V						
Coastal Petroleum Refiners Inc.	Bakersfield, California	10,000	0	6/85	12/85	6
Golden Eagle Refining Co., Inc.	Carson, California	16,170	0	11/84	2/85	37 +
Total		**26,170**	**0**	— —	— —	— —
United States Total		**242,430**	**206,600**	— —	— —	— —

B/CD = Barrels per Calendar Day.
B/SD = Barrels per Stream Day.
Source: Form EIA-820

Table 39. New and Reactivated Refineries During 1985

District/Refinery	Location	Crude Distillation Capacity B/CD Operating	Crude Distillation Capacity B/CD Idle	Total Downstream Capacity (B/SD)	Date of Last Operation	Date Operable
NEW						
PAD District I						
Primary Oil & Energy Corp.	Chester, Virginia	1,900	0	0	— —	6/85
PAD District V						
Arco Alaska Inc.	Anchorage, Alaska	12,000	0	0	— —	1/85
Total New		**13,900**	**0**	**0**	— —	— —
REACTIVATED						
PAD District I						
Seminole Refining Corp.	St. Marks, Florida	10,000	7,000	11,390	12/81	5/85
PAD District II						
Barrett Refining Corp.	Thomas, Oklahoma	9,300	0	0	12/84	12/85
PAD District III						
Hill Petroleum Co.	Krotz Springs, Louisiana	55,300	0	77,000	9/84	4/85
Leal Petroleum Corp.	Nixon, Texas	9,589	6,808	0	4/83	1/86
South Hampton Refining Co.	Silsbee, Texas	0	20,250	5,700	12/82	1/86
Trifinery	Corpus Christi, Texas	30,000	0	25,000	1/81	8/85
Total		**94,889**	**27,058**	**107,700**	— —	— —
PAD District IV						
Silver Eagle Oil Co.	La Barge, Wyoming	0	2,500	1,300	10/82	1/86
PAD District V						
Sabre Refining Inc.	Bakersfield, California	10,000	0	0	4/81	1/86
Total Reactivated		**124,189**	**36,558**	**120,390**	— —	— —
United States Total		**138,089**	**36,558**	**120,390**	— —	— —

B/CD = Barrels per Calendar Day.
B/SD = Barrels per Stream Day.
Source: Form EIA-820

District/Refinery	Location	Distillation Capacity (B/CD)	Downstream Capacity (B/SD)	Date of Last Operation	Date Shutdown	Years in Operation
PAD District I						
American Refining Group Inc.	Indianola, Pennsylvania	180	0	3/84	12/85	3
Amoco Oil Co.	Baltimore, Maryland	15,000	0	1/82	3/82	25+
Ashland Oil Inc.	Buffalo, New York	64,000	106,500	7/82	12/84	36+
Ashland Oil Inc.	Freedom, Pennsylvania	6,800	3,600	4/85	12/85	37+
ATC Petroleum Inc.	Wilmington, North Carolina	11,900	0	7/81	12/81	8
ATC Petroleum Inc.	Newington, New Hampshire	13,400	0	7/81	12/81	7
Elk Refining Co., div. of Pennzoil Co. Inc.	Falling Rock, West Virginia	5,600	2,000	12/82	12/82	25+
Manatee Energy Co.	Port Manatee, Florida	28,400	0	5/81	10/81	2
Mobil Oil Corp.	Buffalo, New York	43,000	67,000	5/81	7/81	25+
Quaker State Oil Refining Corp.	Emlenton, Pennsylvania	0	2,980	12/83	12/83	25+
Total		**188,280**	**182,080**	— —	— —	— —
PAD District II						
Allied Materials Corp.	Stroud, Oklahoma	7,600	2,500	12/84	2/85	37+
Amoco Oil Co.	Sugar Creek, Missouri	104,000	185,500	5/82	6/82	25+
Amoco Oil Co.	Wood River, Illinois	104,000	127,000	5/81	10/81	25+
Ashland Oil Inc.	Findlay, Ohio	20,400	8,000	2/82	12/84	36+
Ashland Oil Inc.	Louisville, Kentucky	25,200	29,000	4/82	12/84	36+
B-T Energy Corp.	Louisville, Kentucky	3,000	0	11/84	11/85	3
Champlin Petroleum Co.	Enid, Oklahoma	53,800	58,500	6/83	12/83	25+
Conoco Inc.	Wrenshall, Minnesota	23,500	25,700	5/81	9/81	5
CRA, Inc.	Scottsbluff, Nebraska	5,600	3,650	5/82	6/82	25+
Dillman Oil Recovery Inc.	Oblong, Illinois	1,200	0	1/81	2/82	4+
Dow Chemical U.S.A.	Bay City, Michigan	20,000	0	5/80	9/81	25+
E-Z Serv Refining Inc.	Shallow Water, Kansas	9,500	0	4/81	2/82	25+
Energy Cooperative Inc.	East Chicago, Indiana	126,000	190,000	5/81	6/82	25+
Energy Development	Crossville, Illinois	1,000	0	2/81	4/81	22
Gulf Oil Corp.	Toledo, Ohio	50,300	61,800	6/81	11/81	25+
Hudson Refining Co. Inc.	Cushing, Oklahoma	19,000	12,150	12/82	11/83	6
Indiana Refining Inc.	Princeton, Indiana	5,000	0	12/80	2/81	23
Industrial Fuel and Asphalt of Indiana Inc.	Hammond, Indiana	7,600	0	12/81	6/82	25+
Mid-America Refining Co. Inc.	Chanute, Kansas	3,000	1,800	3/81	7/82	25+
Mobil Oil Corp.	Augusta, Kansas	50,000	83,900	9/83	9/83	25+
Northland Oil & Refining Co.	Dickinson, North Dakota	5,000	0	2/81	2/82	7
Oklahoma Refining Co.	Cyril, Oklahoma	12,750	23,100	12/84	12/84	36+
Okmulgee Refining Co.	Okmulgee, Oklahoma	25,000	13,200	6/82	12/82	25+
Phillips Petroleum Co.	Kansas City, Kansas	80,000	156,700	8/82	9/82	25+
Texaco Inc.	Lockport, Illinois	72,000	136,000	4/81	10/81	25+
Texaco Refining and Marketing Inc.	Lawrenceville, Illinois	79,000	134,000	4/85	12/85	37+
Texas American Petrochemical Inc.	West Branch, Michigan	11,500	3,200	9/81	2/82	25+
Tonkawa Refining Co.	Arnett, Oklahoma	12,000	6,000	6/84	9/84	16
Tosco Corp.	Duncan, Oklahoma	47,000	85,000	6/83	12/84	35
Wireback Oil Co.	Plymouth, Illinois	1,800	1,800	2/81	3/81	25+
Total		**985,750**	**1,348,500**	— —	— —	— —

See footnotes at end of table.

Table 40. Refineries Shutdown Since January 1, 1981 (continued)

District/Refinery	Location	Crude Distillation Capacity (B/CD)	Total Downstream Capacity (B/SD)	Date of Last Operation	Date Shutdown	Years in Operation
PAD District III						
Adobe Refining Co., div. of Funding Systems Refining Corp.	La Blanca, Texas	5,200	0	11/81	12/81	25+
Bayou State Oil Corp.	Hosston, Louisiana	3,000	0	1/81	3/82	25+
Brio Refining Inc.	Friendswood, Texas	12,500	0	9/82	12/82	4
Bronco Refining Co.	Houston, Texas	2,250	0	4/81	7/82	1
Carbonit Refining Co.	Hearne, Texas	11,000	0	2/81	12/81	6
Caribou-Four Corners Inc.	Farmington, New Mexico	2,200	2,400	5/82	8/84	19
Celeron Oil & Gas Co.	Mermentau, Louisiana	11,000	0	2/83	8/84	6
Clinton Manges	Palestine, Texas	6,000	0	7/81	7/82	25+
Conoco Inc.	Alvin/Texas City, Texas	33,274	0	10/85	12/85	22
Copano Refining Co.	Ingleside, Texas	11,100	0	9/81	2/82	4
Damson Gas Processing Corp.	White Deer, Texas	0	1,000	2/85	5/85	12
Dorchester Refining Co.	Mt. Pleasant, Texas	26,500	38,800	9/84	12/84	36+
Dow Chemical U.S.A.	Freeport, Texas	190,000	143,000	8/81	6/82	1
Eagle Refining Corp.	Jacksboro, Texas	1,800	0	3/81	7/82	1
Eddy Refining Co.	Houston, Texas	3,250	0	10/84	11/84	36+
Erickson Refining Corp.	Pt. Neches, Texas	30,000	0	12/81	8/83	4
Evangeline Refining Co.	Jennings, Louisiana	4,500	0	12/82	12/82	25+
Flint Chemical Co.	San Antonio, Texas	1,500	0	1/85	3/85	23
GHR Energy Corp.	Good Hope, Louisiana	300,000	433,000	12/82	9/83	15
Giant Industries Inc.	Farmington, New Mexico	13,500	5,000	5/82	11/82	7
Gulf Oil Corp.	Venice, Louisiana	28,700	46,300	4/81	12/81	13
Independent Refining Corp.	Winnie, Texas	50,000	63,000	10/81	8/83	23
International Processors	St. Rose, Louisiana	28,356	14,000	9/82	2/85	6
Lake Charles Refining Co.	Lake Charles, Louisiana	28,000	0	4/81	2/82	2
Listo Refining Co.	Donna, Texas	3,500	0	7/82	12/82	4
Longview Refining Co.	Longview, Texas	14,000	14,000	12/81	4/82	25+
Mallard Resources Inc.	Gueydan, Louisiana	7,400	0	11/83	12/83	4
Marion Corp.	Theodore, Alabama	25,000	14,500	3/83	9/83	15
McTan Refining Corp.	St. James, Louisiana	19,300	0	7/81	8/83	6
Mid-Gulf Energy Corp.	Ingleside, Texas	39,400	20,000	10/83	5/84	6
Natchez Refining Co.	Natchez, Mississippi	16,000	0	6/82	9/82	2
Petraco-Valley Oil Refining Co.	Brownsville, Texas	12,300	0	3/83	12/83	5
Placid Oil Co.	Mont Belvieu, Texas	8,500	0	1/82	7/82	2
Port Petroleum Inc.	Stonewall, Louisiana	3,200	0	12/83	2/84	4
Quintana Petrochemical Co.	Corpus Christi, Texas	33,300	54,000	7/84	9/84	30
Quitman Refining Co.	Quitman, Texas	6,600	0	4/82	6/82	4
Rio Grande Crude Refining	Brownsville, Texas	9,500	0	6/81	6/82	3
Rio Grande Recovery Systems Inc.	Brownsville, Texas	1,000	0	5/81	2/82	2
Schulze Processing Inc.	Tallulah, Louisiana	1,760	0	5/81	8/82	4
Shepard Oil Co.	Jennings, Louisiana	10,000	0	5/81	2/82	4
Shore, Inc.	Kilgore, Texas	550	0	3/83	7/83	3
Sooner Refining Co.	Darrow, Louisiana	8,000	32,000	1/82	2/82	2
Southern Union Refining Co.	Monument, New Mexico	5,400	0	1/81	10/81	25+
Southern Union Refining Co.	Lovington, New Mexico	36,100	18,500	8/84	11/84	8

District/Refinery	Location	Crude Distillation Capacity (B/CD)	Total Downstream Capacity (B/SD)	Date of Last Operation	Date Shutdown	Years in Operation
Tesoro Petroleum Corp.	Carrizo Springs, Texas	26,100	3,500	7/84	12/84	27
T & S Refining Co.	Jennings, Louisiana	10,500	0	7/81	3/82	2
Texaco Refining & Marketing Inc.	Amarillo, Texas	20,000	24,400	4/85	12/85	37 +
Texas Refining Co.	Midland, Texas	2,500	0	4/81	6/81	1
Texas Standard Refining Inc.	Houston, Texas	1,800	0	1/81	10/81	(S)
Thriftway Oil Co.	Graham, Texas	1,184	0	4/81	11/83	25 +
Tipperary Refining Co.	Ingleside, Texas	7,320	0	1/82	3/82	4
Tropicana Energy Co.	Fort Worth (Euless), Texas	4,650	0	12/83	12/85	19
Vicksburg Refining Inc.	Vicksburg, Mississippi	6,000	0	1/85	9/85	7
Warrior Asphalt Co.	Holt, Alabama	5,500	2,000	8/83	12/84	30
Wickett Refining Co.	Wickett, Texas	8,000	0	1/76	2/82	25 +
Total		**1,163,494**	**932,480**	— —	— —	— —
PAD District IV						
Caribou-Four Corners Inc.	Woods Cross, Utah	8,400	8,200	12/82	12/84	21
C & H Refinery Inc.	Lusk, Wyoming	180	0	1/81	2/82	25 +
Gary Refining Corp.	Fruita, Colorado	15,200	27,100	2/85	10/85	19
Glacier Park Co.	Osage, Wyoming	10,000	0	2/81	3/82	4
Glenrock Refinery Inc.	Glenrock, Wyoming	6,000	0	4/81	9/81	5
Husky Oil Co.	Cody, Wyoming	11,500	17,800	6/82	9/82	25 +
Kenco Refining Inc.	Wolf Point, Montana	4,700	0	10/85	12/85	8
Morrison Petroleum Co.	Woods Cross, Utah	6,000	0	12/85	12/85	11
Sage Creek Refining Co.	Cowley, Wyoming	1,000	0	1/82	6/82	17
Southwestern Refining Co.	La Barge, Wyoming	1,040	0	4/81	8/81	7
Texaco Inc.	Casper, Wyoming	21,000	35,500	3/82	7/82	25 +
Total		**85,020**	**88,600**	— —	— —	— —
PAD District V						
Anchor Refining Co. Inc.	McKittrick, California	9,000	7,000	11/82	2/84	6
Arizona Fuels Corp.	Fredonia, Arizona	6,000	0	2/83	9/83	11
Coastal Petroleum Refiners Inc.	Bakersfield, California	10,000	0	6/85	12/85	6
ECO Petroleum Inc.	Long Beach, California	0	7,000	7/81	3/84	8
Demenno-Kerdoon	Compton, California	10,000	2,000	1/83	8/83	6
Golden Eagle Refining Co., Inc.	Carson, California	16,170	0	11/84	2/85	37 +
Marlex Oil & Refining Co.	Los Angeles, California	21,100	0	1/84	3/84	7
Powerine Oil Co.	Santa Fe Springs, California	44,120	100,100	6/84	8/84	34
Quad Refining Corp.	Bakersfield, California	7,000	0	8/80	10/81	2
Road Oil Sales Inc.	Bakersfield, California	6,000	0	1/81	12/81	9
Tosco Corp.	Bakersfield, California	38,800	80,000	11/83	11/84	33
United Independent Oil Co.	Tacoma, Washington	730	0	7/80	3/82	7
U.S.A. Petrochemical Corp.	Ventura, California	24,000	7,000	12/84	12/84	7
Total		**192,920**	**203,100**	— —	— —	— —
United States Total		**2,615,464**	**2,754,760**	— —	— —	— —

(S) = Less than One Year.
B/CD = Barrels per Calendar Day.
B/SD = Barrels per Stream Day.
Source: Form EIA-820

Table 41. Refinery Sales Since 1981

Former Owner	Total Crude Distillation Capacity (B/CD)	New Owner	Date of Sale
Atlantic Richfield Co.		Atlantic Petroleum Corp.	10/85
Philadelphia, Pennsylvania	125,000		
Beacon Oil Co.		American Ultramar Ltd.	11/81
Hanford, California	17,300		
Celeron Oil & Gas Co.		Goodyear Tire & Rubber Co.	6/83
Mermentau, Louisiana	11,000		
Cities Service Co.		Occidental Petroleum	1/83
Lake Charles, Louisiana	320,000		
Occidental Petroleum		Southland Corp.	9/83
Lake Charles, Louisiana	320,000		
Clark Oil & Refining Corp.		Apex Oil Co.	9/81
Blue Island, Illinois	66,500		
Hartford (Wood River), Illinois	63,600		
Total	130,100		
CPI Oil & Refining Corp.		Calcasieu Refining Co.	11/84
Lake Charles, Louisiana	13,500		
Crystal Oil Co.		Martin Gas Sales Inc.	1/86
Stephens, Arkansas	3,200		
Dorchester Refining Corp.		Damson Gas Processing Corp.	12/84
Mt. Pleasant, Texas	26,500		
White Deer, Texas	0		
Total	26,500		
Earth Resources Co.		Mid-America Pipeline System	5/82
Memphis, Tennessee	49,500		
North Pole, Alaska	45,323		
Total	94,823		
Edgington Oil Co. Inc.		Triad Terminal Corp.	12/84
Long Beach, California	41,600		
Getty Refining & Marketing Co.		Texaco Inc.	12/84
Delaware City, Delaware	140,000		
El Dorado, Kansas	80,577		
Bakersfield, California	48,400		
Total	268,977		
Goldking Refining Ltd.		Phibro Distributing Corp.	1/86
Krotz Springs, Louisiana	55,300		
Gulf Oil Corp		Thrifty Oil Co.	8/83

Table 41. Refinery Sales Since 1981 (continued)

Former Owner	Total Crude Distillation Capacity (B/CD)	New Owner	Date of Sale
Gulf Oil Corp.		Chevron Corp.	7/85
Cincinnati, Ohio	43,700		
Philadelphia, Pennsylvania	174,100		
Port Arthur, Texas	406,900		
Bayamon, Puerto Rico	38,000		
Total	662,700		
Belle Chasse, Louisiana	198,500	Standard Oil Co.	2/85
Gulf States Oil & Refining Co.		Koch Industries, Inc.	1/83
Corpus Christi, Texas	38,000		
Hermes Products Co.		Wyoming Refining Co.	12/84
Newcastle, Wyoming	12,555		
Husky Oil Co.		RMT Properties, Inc.	12/84
Cheyenne, Wyoming	28,800		
North Salt Lake, Utah	25,000		
Total	53,800		
RMT Properties, Inc.		Flying J Petroleum Inc.	1/86
North Salt Lake, Utah	24,000		
Cheyenne, Wyoming	28,800	Frontier Refining Co.	1/86
Independent Valley Energy Co.		Paramount Petroleum Corp.	4/84
Bakersfield, California	27,000		
Marathon Oil Co.		U.S. Steel	1/82
Garyville, Louisiana	255,000		
Robinson, Illinois	195,000		
Texas City, Texas	69,500		
Detroit, Michigan	68,500		
Total	588,000		
Monsanto Co.		Conoco, Inc.	9/81
Alvin/Texas City, Texas	37,194		
Conoco, Inc.		E.I. du Pont de Nemours & Co.	9/81
West Lake, Louisiana	156,500		
Ponca City, Oklahoma	133,700		
Billings, Montana	52,500		
Paramount, California	46,500		
Alvin/Texas City, Texas	37,194		
Denver, Colorado	32,500		
Santa Maria, California	9,500		
Egan, Louisiana	6,500		
Total	474,894		

See footnotes at end of table.

Table 41. Refinery Sales Since 1981 (continued)

Former Owner	Total Crude Distillation Capacity (B/CD)	New Owner	Date of Sale
E.I. du Pont de Nemours & Co. Paramount, California	46,500	Pacific-Oasis	1/83
Mt. Airy Refining Co. Mt. Airy, Louisiana	23,000	Apex Oil Co.	9/81
Oklahoma Refining Co. Thomas, Oklahoma	9,300	Barrett Refining Corp.	1/86
Pacific-Oasis Corp. Paramount, California	46,500	Paramount Petroleum Corp.	4/84
Phillips Petroleum Co. Great Falls, Montana	6,300	Texas Independent Oil Corp.	3/81
Pioneer Refining Ltd. Nixon, Texas	16,397	Leal Petroleum Corp.	1/86
Plateau Inc. Bloomfield, New Mexico	16,800	Gary Energy Corp.	12/84
Plateau Inc. Roosevelt, Utah	7,500	Seagull Refining Co.	4/84
Pride Refining Inc. Abilene, Texas	42,750	Soberbio	10/85
Quintana Petrochemical Co. Corpus Christi, Texas	33,300	Coastal States Petroleum Co.	9/84
Saber Refining Co. Corpus Christi, Texas	18,000	Valero Energy Corp.	5/85
Seminole Refining Inc. St. Marks, Florida	17,000	Young Refining Corp.	5/85
Sentry Refining Inc. Corpus Christi, Texas	15,000	Trifinery	8/85
Shell Oil Co. Gallup, New Mexico	18,000	Giant Industries Inc.	4/82
Sigmor Corp. Three Rivers, Texas	40,000	Diamond Shamrock Corp.	1/83
Sound Refining Inc. Tacoma, Washington	6,000	Crysen Corp.	1/82

Table 41. Refinery Sales Since 1981 (continued)

Former Owner	Total Crude Distillation Capacity (B/CD)	New Owner	Date of Sale
Sun Co. Inc. Corpus Christi, Texas	57,000	Koch Industries, Inc.	11/81
TARCO Euless, Texas	4,650	Tropicana Energy Co.	12/83
Texaco, Inc. Sinclair, Wyoming	50,000	Sinclair Oil Corp.	11/83
Texaco, Inc. Westville, New Jersey	90,000	Coastal Eagle Point Oil Co.	6/85
Tonkawa Refining Co. Arnett, Oklahoma	12,000	Ray Bell Oil Co.	6/83
Tosco Corp. El Dorado, Arkansas	48,000	Lion Oil Co.	5/85
Uni Refining Co. Ingleside, Texas	30,000	Texas Independent Oil Corp.	3/81
United Refining Co. Warren, Pennsylvania	60,000	Coral Petroleum	3/81
Western Refining Co. Woods Cross, Utah	12,500	Crysen Corp	6/82
Winston Refining Co. Fort Worth, Texas	20,000	E-Z Serv	2/81

B/CD = Barrels per Calendar Day.
Source: Form EIA-820

Table 42. Refinery Receipts of Crude Oil by Method of Transportation by PAD District, 1985 (Thousand Barrels)

Method	PAD Districts I	II	III	IV	V	United States
Pipeline						
Domestic	7,932	747,061	1,228,857	132,927	366,636	2,483,413
Foreign	15,150	215,373	160,267	15,041	8,062	413,893
Tanker						
Domestic	33,167	0	122,043	0	370,654	525,864
Foreign	207,084	0	331,645	0	58,964	597,693
Barge						
Domestic	3,988	7,521	109,498	0	15,476	136,483
Foreign	57,768	0	6,361	0	3,797	67,926
Tank Cars						
Domestic	4,904	0	265	0	11,828	16,997
Foreign	100	0	0	0	0	100
Trucks						
Domestic	5,329	16,957	36,589	10,354	10,846	80,075
Foreign	0	0	0	0	0	0
Total						
Domestic	55,320	771,539	1,497,252	143,281	775,440	3,242,832
Foreign	280,102	215,373	498,273	15,041	70,823	1,079,612

Source: Form EIA-820

Table 43. Fuels Consumed at Refineries by PAD District, 1985 (Thousand Barrels, Except Where Noted)

Commodity	PAD Districts I	II	III	IV	V	United States
Crude Oil (including lease condensate)	0	80	0	0	4	84
Distillate Fuel Oil	428	139	29	2	160	758
Residual Fuel Oil	2,644	6,755	1,192	760	1,975	13,326
Liquefied Petroleum Gases	434	2,525	1,274	517	3,721	8,471
Natural Gas (million cubic feet)	21,631	59,546	338,022	9,714	58,917	487,830
Still Gas	16,108	42,215	103,688	6,528	43,904	212,443
Marketable Petroleum Coke	1,317	0	2,901	0	1,163	5,381
Catalyst Petroleum Coke	8,703	15,219	30,264	2,621	11,628	68,435
Coal (thousand short tons)	175	71	98	0	0	246
Purchased Electricity (million kWh)	2,259	6,644	11,568	1,272	6,380	28,123
Purchased Steam (million pounds)	3,372	1,089	13,198	0	10,117	27,776
Hydrogen (million cubic feet)	0	925	0	0	0	925
Other[1]	63	367	866	0	219	1,515

[1] Other includes asphalt & road oil, finished motor gasoline, unfinished oils and gasoline blending components.

Appendices

Appendix A
District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts:

PAD District I

East Coast: District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

Appalachian #1: The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

PAD District II

Appalachian #2: The following counties of the State of Ohio: Erie, Huron, Crawford, Marion, Delaware, Franklin, Pickaway, Ross, Pike, Scioto, and all counties east thereof.

Indiana—Illinois—Kentucky: The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and that part of the State of Ohio not included in the Appalachian District.

Minnesota—Wisconsin—North and South Dakota: The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

Oklahoma—Kansas—Missouri: The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

PAD District III

Texas Inland: The State of Texas except the Texas Gulf Coast District.

Texas Gulf Coast: The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

Louisiana Gulf Coast: The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

North Louisiana-Arkansas: The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

New Mexico: The State of New Mexico.

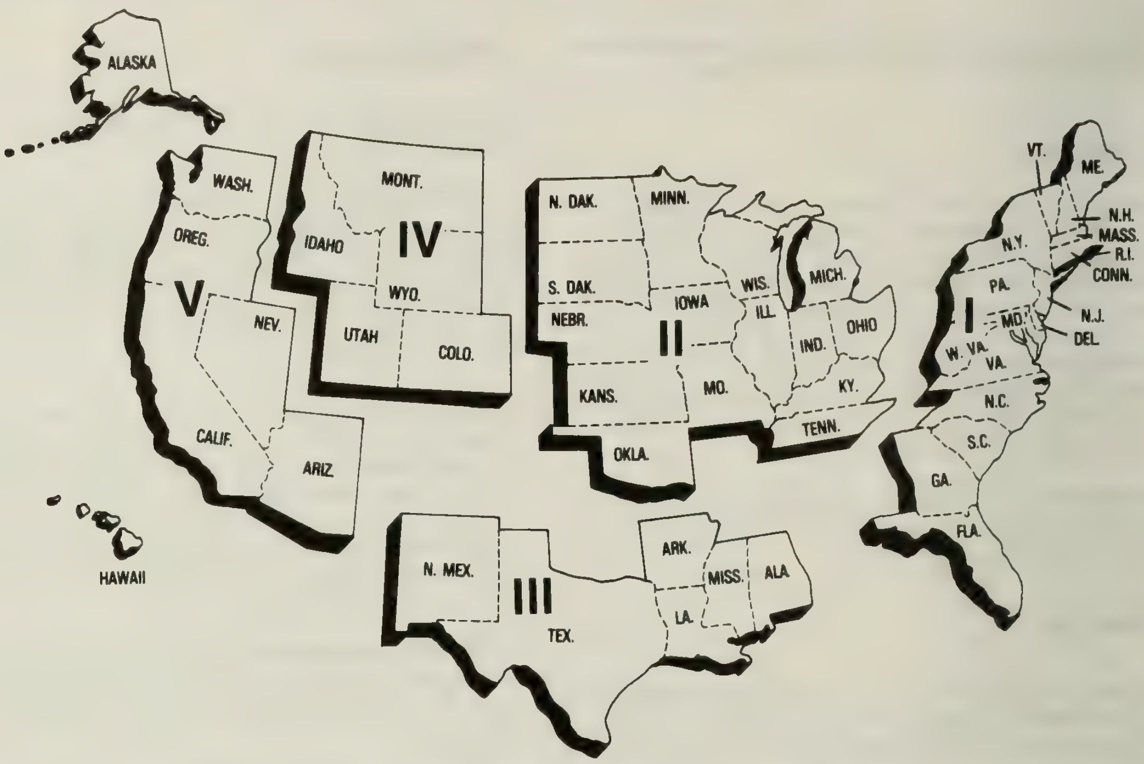
PAD District IV

Rocky Mountain: The States of Montana, Idaho, Wyoming, Utah, and Colorado.

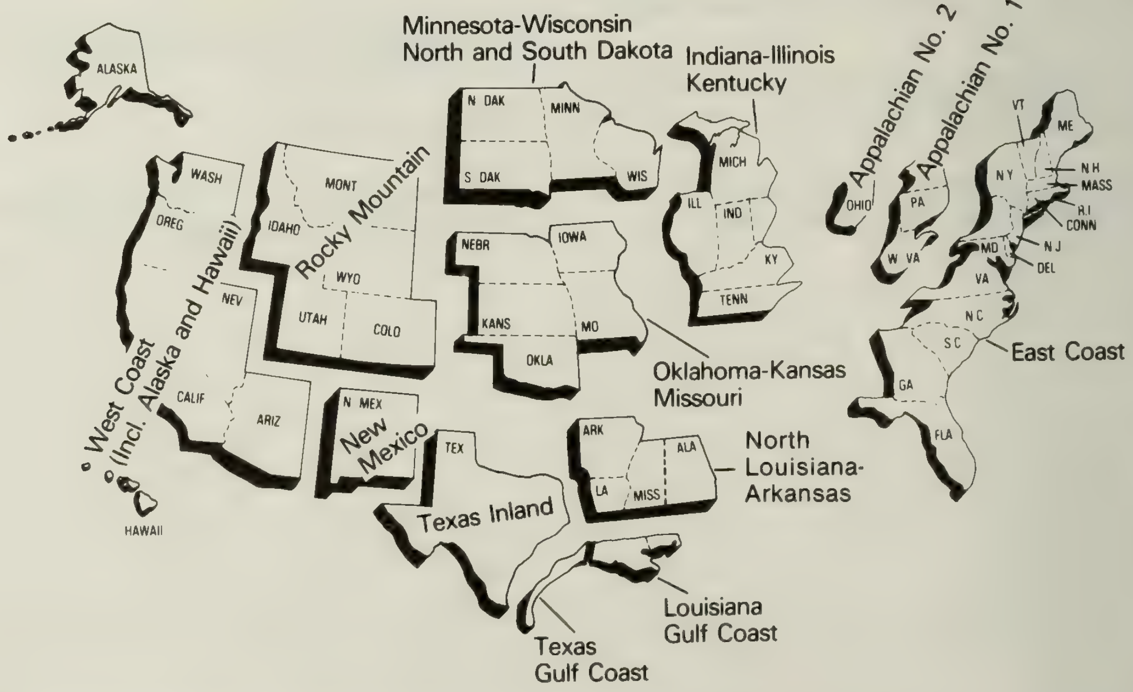
PAD District V

West Coast: The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

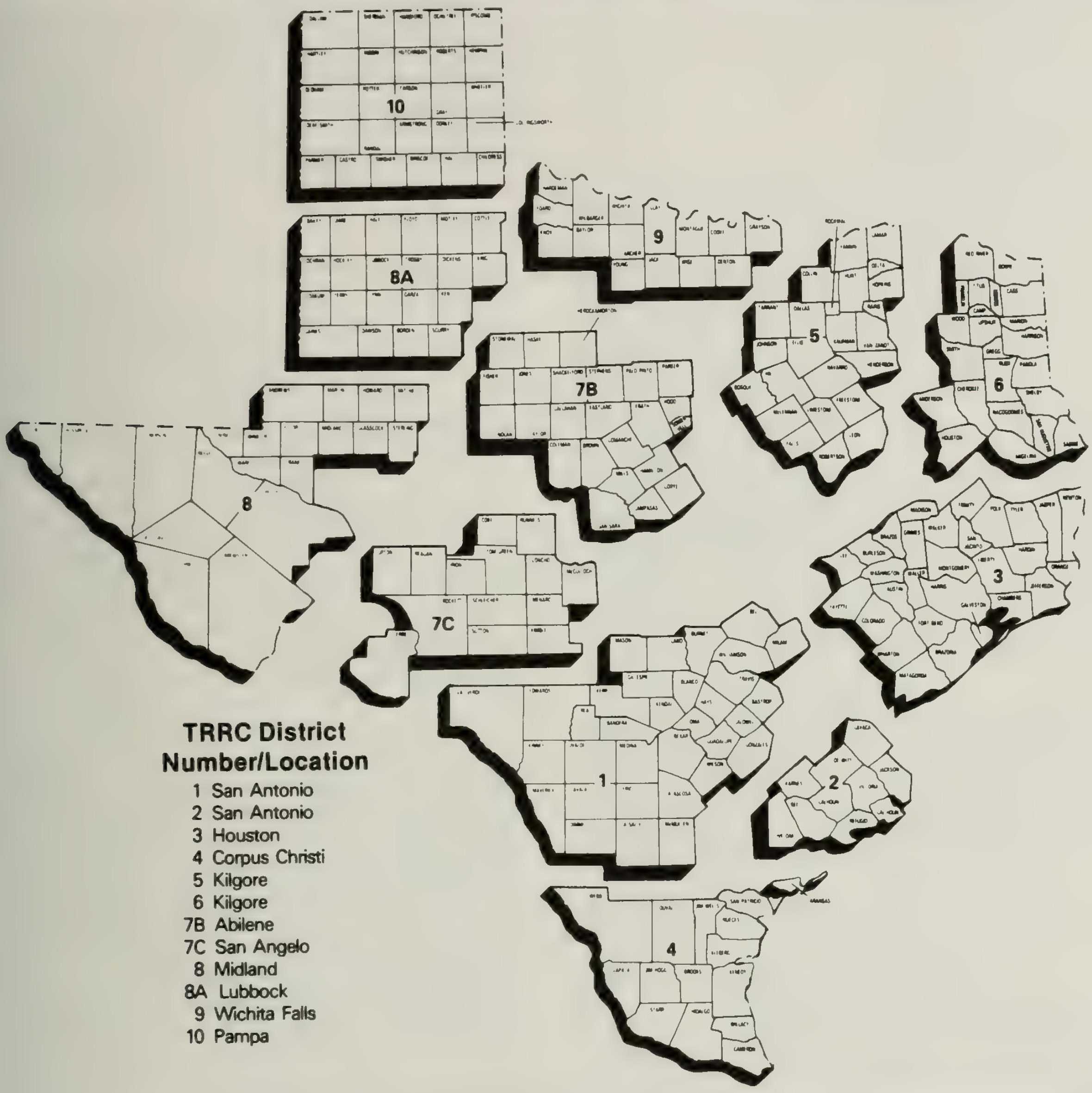
Petroleum Administration for Defense (PAD) Districts



Refining Districts



District Map, Oil and Gas Division, Texas Railroad Commission (TRRC)



TRRC District Number/Location

1	San Antonio
2	San Antonio
3	Houston
4	Corpus Christi
5	Kilgore
6	Kilgore
7B	Abilene
7C	San Angelo
8	Midland
8A	Lubbock
9	Wichita Falls
10	Pampa

Appendix B
Explanatory Notes

Note 1: Data Collection Methodology

Background

Beginning in January 1983, the Energy Information Administration (EIA) unified its petroleum supply data collection activities into the Petroleum Supply Reporting System (PSRS). The PSRS represents a family of data collection survey forms, data processing systems and publication systems that have been consolidated to achieve comparability and consistency throughout. The survey forms that comprise the PSRS are:

Form Number	Name
EIA-800	Weekly Refinery Report
EIA-801	Weekly Bulk Terminal Report
EIA-802	Weekly Product Pipeline Report
EIA-803	Weekly Crude Oil Stocks Report
EIA-804	Weekly Imports Report
EIA-805	Weekly Shipments from Puerto Rico to the United States Report
EIA-810	Monthly Refinery Report
EIA-811	Monthly Bulk Terminal Report
EIA-812	Monthly Product Pipeline Report
EIA-813	Monthly Crude Oil Report
EIA-814	Monthly Imports Report
EIA-815	Monthly Shipments from Puerto Rico to the United States Report
EIA-816	Monthly Natural Gas Liquids Report
EIA-817	Monthly Tanker and Barge Movement Report
EIA-820	Annual Refinery Report

Forms EIA-810 through 817 comprise the Monthly Petroleum Supply Reporting System (MPSRS). These surveys collect detailed refinery and natural gas plant operations data; refinery, bulk terminal, natural gas plant and pipeline stocks data; crude oil and petroleum product imports data; and data on movements of petroleum products and crude oil between Petroleum Administration for Defense (PAD) Districts. These surveys are the primary source of data for the "Summary Statistics" and "Detailed Statistics" sections of the *Petroleum Supply Annual* (*PSA*). A description of MPSRS survey forms follows in Explanatory Note 1.1.

Data are also obtained on magnetic tape from the Bureau of the Census on a monthly basis. These tapes contain aggregated import and export statistics that are used in the preparation of the *PSA*. A description of the Census data follows in Explanatory Note 1.2.

Natural Gas Liquids Reporting Changes

Beginning in January 1984, a number of changes in the reporting of natural gas liquids (NGL) were implemented. The modified system reflects supply and disposition of NGL on a component, rather than product, basis.

Product Basis vs. Component Basis Reporting

	1984 Component Basis				
1979-1983 Product Basis	1. Ethane	2. Propane	3. Normal Butane	4. Isobutane	5. Pentanes Plus
1. Ethane	●				
2. Ethane-Propane Mixtures	●	●			
3. Propane		●			
4. Butane-Propane Mixtures		●	●		
5. Butane			●		
6. Isobutane				●	
7. Unfractionated Stream	●	●	●	●	●
8. Natural Gasoline and Isopentane					●
9. Plant Condensate					●

From 1979 to 1983, the EIA collected and reported information on the supply and disposition of nine NGL products. Beginning with January 1984, NGL supply and disposition data were reported on a five component basis to be consistent with recordkeeping practices used by the industry. The table above shows the product categories under the new and old basis.

Four PSRS surveys were modified beginning in January 1984. They were:

EIA-810	Monthly Refinery Report
EIA-811	Monthly Bulk Terminal Report
EIA-812	Monthly Product Pipeline Report
EIA-816	Monthly Natural Gas Liquids Report

A fifth survey, the Form EIA-814, *Monthly Imports Report* (formerly Form ERA-60) was not modified. Adjustments are applied to NGL imports data to make them consistent with the revised reporting system (See Explanatory Note 12).

Note 1.1: Monthly Petroleum Supply Reporting System (MPSRS)

Background

The MPSRS was implemented in January 1983 as the result of an extensive effort to integrate the collection and processing of petroleum supply data that have been collected on other survey forms for many years. The collection of monthly petroleum supply statistics began as early as 1918 when the Bureau of Mines (BOM) began collecting data on refinery operations and crude oil stocks and movements. The collection systems were further expanded to include natural gas plant liquids production and storage in 1925, imports of crude oil and petroleum products and storage and movement of petroleum products in 1959, and tanker and barge movements of crude oil and petroleum products in 1964. Since their inception, each survey has undergone numerous changes, but the MPSRS is the first effort to make them all consistent and comparable.

Respondent Frame

EIA-810: All petroleum refineries and blending plants located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Hawaiian Foreign Trade Zone, and Guam. Approximately 250 respondents report on the EIA-810.

EIA-811: Every bulk terminal operating in the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands. A bulk terminal is primarily used for storage and/or marketing of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or received petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included. Approximately 320 respondents report on the EIA-811.

EIA-812: All product pipeline companies that carry petroleum products (including interstate, intrastate, and intracompany pipelines) in the 50 States, and the District of Columbia. Approximately 90 respondents report on the EIA-812.

EIA-813: All companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intracompany pipelines), crude oil producers, terminal operators, storers of crude oil, and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia. Approximately 180 respondents report on the EIA-813.

EIA-814: All companies, including subsidiary or affiliated companies, that import crude oil, unfinished oils, and finished petroleum products into the United States and Puerto Rico. Approximately 1,500 respondents report on the EIA-814.

EIA-815: All companies, including subsidiary or affiliated companies, that ship unfinished oils, and finished petroleum products to the United States from Puerto Rico. There are three respondents on the EIA-815.

EIA-816: All facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator). Approximately 1,050 respondents report on the EIA-816.

EIA-817: All companies that have custody of crude o
or petroleum products transported by tanker or barg
between PAD Districts or between the Panama Cana
and the United States.

For purposes of this report, custody is defined a
physical possession of crude oil or petroleum product
on a company owned tanker or barge. Also, companie
which lease vessels or contract for the movement o
crude oil or petroleum products on a tanker or barge be
tween PAD Districts or between the Panama Canal an
the United States are considered to have custody. Ap
proximately 50 respondents report on the EIA-817.

EIA utilizes a number of sources and methods to mai
tain the survey respondent lists. On a regular basis, su
vey managers review industry publications such as th
Oil and Gas Journal and *Oil Daily* for information on f
cilities or companies starting up or closing down oper
tions. These sources are augmented by articles i
newspapers, letters from respondents indicatin
changes in status and information received from surve
systems operated by other offices.

Every three years an extensive survey is conducted t
completely refresh the frames. This involves conso
dating information from every known source includin
State agencies, federal agencies (e.g., EPA, Corps o
Engineers, Census Bureau, etc.), and private indust
directories. The effort also includes the evaluation o
the impact of potential frame changes on the historic
time series of data published from these respondent
The results of this frame study are usually implement
in January to provide a full year under the same frame.

Collection Methods

The data for all of the MPSRS surveys are collect
monthly. Completed forms are required to be po
marked by the 20th calendar day following the end
the report month, with the exception of the EIA-814 a
EIA-815 which are due 15 work days following the e
of the report month. Telephone follow-up calls a
made to nonrespondents prior to the publication dea
line, for their data. An automated mailing list is ma
tained and is used to monitor receipt of the forms.

Imputing Missing Data

Imputation is performed for companies that do not
spond to EIA Forms 810-813 and 816. For such com
nies, previous monthly values are used for curr
values. The previous month's ending stocks value
used for both the current month's beginning stoc
and the current month's ending stocks. Data for non
spondents on the EIA-814, 815, and 817 are not i
puted.

Response Rate

The response rate is generally 99 to 100 percent by t
time the data are first published. Nonrespondents a
contacted in writing and reminded of their requireme
to report. Companies that file late or fail to file are s
ject to criminal fines, civil penalties, and other sa
tions as provided by Section 13 (i) of the FEA Act.

Note 1.2: Census Import (IM-145) and Export (EM-522 and EM-594) Data

Background

Each month the EIA purchases magnetic tapes of aggregated import and export statistics from the Bureau of the Census. These data tapes are the only source of export statistics and are used to augment the import data collected by the EIA.

Import Statistics (IM-145)

Coverage

Census import statistics used in the *PSA* reflect both government and nongovernment imports of merchandise from foreign countries and U.S. possessions into the United States (the 50 States and the District of Columbia), without regard to whether or not a commercial transaction is involved. The following types of transactions are excluded from the statistics:

1. Merchandise in-transit through the United States, when documented with Customs as an in-transit movement.

2. U.S. merchandise that was held in foreign countries by the U.S. Armed Forces and is returned to the United States for the use of the Armed Forces.

Source of Import Information

The official U.S. import statistics are compiled by the Bureau of the Census from copies of the import entry and warehouse withdrawal forms that importers are required by law to file with Customs officials (Customs Forms 7501, 7505, and 7506).

Country and Area of Origin

The country reported in the statistics as the country of origin is defined as the country where the merchandise was grown, mined, or manufactured. In instances where the country of origin cannot be determined, the transactions are credited to the country of shipment.

Export Statistics (EM-522 and EM-594)

Coverage

Census export statistics used in the *PSA* reflect both government and nongovernment exports of domestic and foreign merchandise from the United States (the 50 States, and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether or not the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

1. Merchandise shipped in-transit through the United States from one foreign country to another, when documented as such with U.S. Customs.

2. Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

Source of Export Information

The official U.S. export statistics are compiled by the Bureau of the Census. Exporters are required to file export documents with Custom's officials.

Country and Area of Destination

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

Note 2: Supply

The components of petroleum supply are field production, refinery production, imports, and stock withdrawal or addition:

Field Production is the sum of crude oil production (including lease condensate), natural gas processing plant production, and new supply (field production) of other liquids used by refineries.

Crude oil production is estimated based on data received from State conservation and revenue agencies. For further explanation, see Explanatory Note 3.

Field production of natural gas plant liquids (NGPL), including finished petroleum products, is reported monthly on survey Form EIA-816, *Monthly Natural Gas Liquids Report*. Negative production will occur when the amount of a product produced during the year is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same year. For survey description and other detail, see Explanatory Note 1.1.

Refinery Production of petroleum products is reported monthly on survey Form EIA-810, *Monthly Refinery Report*. Published production of these products equals refinery production minus refinery input. Refinery production of unfinished oils and of motor and aviation gasoline blending components appears on a net basis under refinery input. Negative production will occur when the amount of a product produced during the year is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same year.

Imports of crude oil and petroleum products are reported monthly on Form EIA-814, *Monthly Imports Report*, and Form EIA-815, *Monthly Shipments from Puerto Rico to the United States Report*. In addition, imports of

NGL's are obtained from the Census Bureau Tabulation IM-145. The Census Bureau Tabulation IM-145 summarizes import data from Customs import declarations reported on Customs Forms 7501, 7505, and 7506. Additional data taken from the IM-145 are relatively small quantities of naphtha-type and kerosene-type jet fuels, distillate fuels oils, and residual fuel oils withdrawn from bonded storage for use in international trade. Even though these duty-free fuels are stored on United States shores, they did not enter the United States for domestic consumption and therefore are not included in the Form EIA-814 reporting system.

Stock Withdrawal (+) or Addition (−) is calculated by subtracting stocks at the end of the year from stocks at the beginning of the same year. (Note: The beginning stocks of one year are equal to the ending stocks of the previous year.) A positive result (+) would represent a withdrawal from stocks. A negative result (−) would represent a buildup of stocks. For a description of survey forms used to make stock withdrawal or addition calculations see Explanatory Note 5.

Unaccounted-for Crude Oil is a balancing item that represents the difference between crude oil supply and disposition. Crude oil supply is the sum of field production, imports, and stock withdrawals. Crude oil disposition is the sum of exports, refinery input, losses, stock additions, and product supplied. Unaccounted-for crude oil is calculated by subtracting crude oil supply from crude oil disposition. A positive result indicates that refiners and exporters reported use of more crude oil than was reported to have been available to them. (This occurs, for example, when imports are undercounted due to late reporting or other problems.) A negative result would indicate that more crude oil was reported to have been supplied to refiners and exporters than they reported used.

Note 3: Domestic Crude Oil Production

Data for the Crude Oil Production System (COPS) are reported to the Department of Energy by State conservation agencies. Data on the volume of oil produced on Federally-owned offshore leases are reported by the Minerals Management Service, U.S. Department of the Interior. After the end of each calendar year, the monthly numbers are updated using the annual reports of State conservation agencies and the Minerals Management Service.

Note 4: Disposition

The components of petroleum disposition are crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

Crude Oil Losses is the sum of crude oil losses at refineries, reported for all refineries on Form EIA-810, *Monthly Refinery Report*.

Refinery Inputs of crude oil, natural gas plant liquids, and other liquids are reported monthly on survey Form EIA-810, *Monthly Refinery Report*. Published inputs unfinished oils and of motor and aviation gasoli blending components equal refinery input minus refi ery output. Refinery inputs of finished petroleum pro ucts are reported on a net basis under refinery produ tion.

Exports of crude oil and petroleum products are co piled from Census Bureau tabulations EM-522 a EM-594. Exports include crude oil shipments to Puer Rico, the Virgin Islands, and the Hawaiian Forei Trade Zone, which are obtained from refinery receip reported on Form EIA-810, by refineries located these places.

Product Supplied for each product is calculated summing field production plus refinery productio plus imports, plus stock withdrawal or minus stock a dition, minus crude oil losses (plus net receipts whe calculated on a PAD District basis), minus refinery i put, minus exports. This formula ensures that total di position equals total supply.

Product supplied indicates those quantities of petr leum products supplied for domestic consumption. O casionally, the result for a product is negative becau total disposition of that product exceeds total suppl Negative product supplied may occur for a number reasons: (1) product reclassification has not been ported; (2) data were misreported or reported late; (3) the case of calculations on a PAD District basis, the fi ure for net receipts was inaccurate because the cove age for interdistrict movements was incomplete; and products such as gasoline blending components a unfinished oils have entered the primary supply cha nels with their production not having been reporte e.g., streams returned to refineries from petrochemic plants.

Product supplied for crude oil is the sum of crude burned on leases and by pipelines as fuel oil. Thes data are reported on Form EIA-813, *Monthly Crude Report*. Prior to January 1983, crude oil burned leases and by pipelines as fuel oil were reported either distillate or residual fuel oil and included in pro uct supplied for these products.

Note 5: Stocks

Primary stocks of crude oil are the sum of endi stocks reported monthly on Form EIA-810, *Monthly R finery Report*, and on Form EIA-813, *Monthly Crude Report*. Crude oil held in the Strategic Petroleum R serve is included unless otherwise noted. Alask crude oil in-transit is also included. Primary stocks petroleum products are summed from data reported Form EIA-816, *Monthly Natural Gas Liquids Repo* Form EIA-810, *Monthly Refinery Report*, Form EIA-81 *Monthly Bulk Terminal Report*, and on Form EIA-81 *Monthly Product Pipeline Report*. Primary stocks of p troleum products do not include either seconda stocks held by dealers and jobbers or tertiary stoc held by consumers. For survey descriptions and oth details, see Explanatory Note 1.1.

Note 6: Average Stock Levels

he national inventory (stocks) graphs for total petro-eum products, crude oil, motor gasoline, distillate fuel il, residual oil, and liquefied petroleum gases, in this ublication include features to assist in comparing cur-ent inventory levels with past inventory levels and ninimum operating levels are described below.

The graphs displaying inventory levels of crude oil and petroleum products, crude oil, motor gasoline, distil-ate fuel oil, residual fuel oil, and liquefied petroleum gases, provide the reader with actual inventory data compared to an *average range* from the most recent 3-year period running from January through December or from July through June. The ranges are updated every six months in April and October. The 3-year period is ad-usted by dropping the oldest 6 months and including the most recent 6 months. The ranges also reflect sea-sonal variation determined from a longer time period. The seasonal factors, which determine the shape of the upper and lower curves, are updated annually in Octo-ber, using the most recent year's final monthly data.

The monthly seasonal factors are estimated by means of a seasonal adjustment technique developed at the Bureau of the Census (Census X-11). The seasonal factors are assumed to be stable (i.e., unchanging from year to year) and additive (i.e., the series is deseasonalized by subtracting the seasonal factor for the appropriate month from the report inventory levels). The intent of the deseasonalization is to remove only annual variation from the data. Thus, a deseasonalized series would contain the same trends, cyclical components, and irregularities as the original data. The seasonal factors for distillate fuel oil, residual fuel oil, and liquefied petroleum gases, were derived using monthly data from 1978-1984.

After seasonal factors are derived, data from the most recent 3-year period (January-December or July-June) are deseasonalized. The average of the deseasonalized 36-month series determines the midpoint of the deseasonalized average band. The standard deviation of the deseasonalized 36-months is calculated adjusting for extreme data points. The upper curve of the *average range* is defined as the average plus the seasonal factors plus the standard deviation. The lower curve is defined as the average plus the seasonal factors minus the standard deviation. Thus, the width, of the *average range* is twice the standard deviation.

Note 7: Movements

Movements of crude oil between PAD Districts are reported on Form EIA-817, *Monthly Tanker and Barge Movement Report*, and on Form EIA-813, *Monthly Crude Oil Report*. Petroleum product movements are reported on Form EIA-817, *Monthly Tanker and Barge Movement Report*, and EIA-812, *Monthly Product Pipeline Report*. Net receipts is the difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge. For survey descriptions and other detail, see Explanatory Note 1.1.

Note 8: Notes on Tables

Note 8.1 Crude Oil and Petroleum Products Overview statistics on the referenced line appear in Table 3 of the "Detailed Statistics," except where noted.

- Crude Oil and Petroleum Products Stock Withdrawal (+) or Addition (–), Petroleum Products Supplied, Total Imports, Crude Oil Imports, Total Exports, and Crude Oil Exports appear as labeled in Table 3. Total Production and Crude Oil Production appear under Field Production in Table 3.

- Natural Gas Plant Production is the sum of Natural Gas Liquids and Finished Petroleum Products Field Production in Table 3.

- Petroleum Products Imports is the sum of Natural Gas Liquids and LRGs, Other Liquids, and Finished Petroleum Products Imports in Table 3.

- Total Crude Oil and Petroleum Products Ending Stocks appear in thousand barrels in Table 2.

Note 8.2 Crude Oil Supply and Disposition statistics on referenced line appear in Table 1 of the "Detailed Statistics," except where noted.

- Total Domestic Field Production, Alaskan Field Production, SPR Imports, Other Imports (synonymous with Gross Imports Excl. SPR) SPR and Other Primary Stocks Withdrawal (+) or Addition (–), Unaccounted For Crude Oil, Refinery Inputs, and Exports appear as labeled in Table 1.

- Crude Losses and Product Supplied appear as labeled in Table 3.

- SPR Ending Stocks and Other Primary Ending Stocks (synonymous with stocks excluding SPR) appear in thousand barrels in Table 1.

- Total Crude Oil Ending Stocks appear in thousand barrels in Table 2.

- Total Imports appear in Table 3.

Note 8.3 Finished Motor Gasoline Supply and Disposition statistics on the referenced line appear in Table 3 of the "Detailed Statistics," except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.

- Imports, Stock Withdrawal (+) or Addition (–), Exports and Product Supplied appear as labeled in Table 3.

- Unleaded Percent of Total Product Supplied represents the ratio of finished unleaded motor gasoline product supplied to total finished motor gasoline product supplied, multiplied by 100 and rounded to the nearest tenth.

- Ending stocks are aggregated from ending stocks in thousand barrels in Table 2.

Note 8.4 Distillate and Residual Fuel Oil Supply and Disposition statistics on the referenced lines appear in Table 4 of the "Detailed Statistics," except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.

- Imports, Stock Withdrawal (+) or Addition (−), Exports, and Product Supplied appear as labeled in Table 3.

- Ending stocks appear in thousand barrels in Table 2.

Note 8.5 Liquefied Petroleum Gases Supply and Disposition statistics represent the aggregation of statistics on ethane, ethylene, propane, propylene, butane, butylene, and isobutane. The statistics on the referenced line appear in Table 3 of the "Detailed Statistics," except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.

- Imports, Stocks Withdrawal (+) or Addition (−), Refinery Inputs, Exports, and Product Supplied appear as labeled in Table 3.

- Ending stocks appear in thousand barrels in Table 2.

Note 8.6 Other Petroleum Products Supply and Disposition statistics represent the aggregation of statistics on pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, and liquefied petroleum gases. The statistics on the referenced line are aggregated from Table 3 of the "Detailed Statistics," except where noted.

- Total production is the aggregation sum of Field Production and Refinery Production in Table 3.

- Imports, Stock Withdrawal (+) or Addition (−), Refinery Inputs, Exports, and Product Supplied are aggregated from Table 3.

- Ending stocks are aggregated from ending stocks in thousand barrels in Table 2.

Note 8.7 Table 1. U.S. Petroleum Balance

- Lines (1) through (3): Crude oil (including lease condensate) production for *Alaska*, and *Total U.S.* appear as labeled in Table 9. Lower 48 states is calculated by subtracting Alaska crude oil production from Total U.S. crude oil production.

- Line (5): *SPR Imports* are reported on survey Form EIA-814.

- Line (12): *Total Other Sources* equals crude c stock withdrawal (+) or addition (−) plus unaccour ed for crude oil minus crude oil losses minus cruc oil product supplied in Table 2.

- Line (14): Natural Gas Plant Liquids (NGPL) *Fie Production* equals Field production of natural gas li uids (NGL) plus field production of finished petr leum products in Table 2.

- Line (15): NGPL *Net Imports* equals the sum of tl imports of pentanes plus minus the exports of pe tanes plus in Table 2.

- Line (16): NGPL *Stock Withdrawal (+) or Additi (−)* is equal to the stock withdrawal (+) or additi (−) of pentanes plus in Table 2.

- Line (17) equals the sum of lines (14), (15), and (16).

- Line (18): Other liquids *Stock Withdrawal (+) Addition (−)* equals the aggregate stock withdraw (+) or addition (−) for other hydrocarbons and alc hol, unfinished oils, motor gasoline blending comp nents, and aviation gasoline blending components Table 2.

- Line (20): *Other Hydrocarbons and Alcohol Ne Supply* equals the field production of same in Table

- Line (21): *Refinery Processing Gain* is a balanci item equal to total refinery production minus total r finery input in Table 2.

- Line (23): *Total Other Liquids* equals the sum lines (18) through (22).

- Line (24): *Total Production of Products* equa crude oil input to refineries plus field production natural gas liquids and LRG and finished petroleu products; plus imports of pentanes plus; plus sto withdrawal (+) or addition (−) of pentanes plus; pl stock withdrawal (+) or addition (−) of other liquic plus imports of other liquids; plus field production other liquids; plus total refinery production; minus t tal refinery input; plus crude oil product supplied Table 2.

- Line (25): *Gross Imports* of Refined Produc equals imports of LPG plus imports of finished petr leum products in Table 2.

- Line (26): *Exports* of Refined Products equals e ports of LPG plus exports of finished petroleum pro ucts in Table 2.

- Line (27): *Net Imports* of Refined Products equa the difference between lines (25) and (26).

- Line (28): *Total New Supply of Products* equa crude oil input to refineries plus field production natural gas liquids and LRG and finished petroleu products; plus imports of pentanes plus; plus sto withdrawal (+) or addition (−) of pentanes plus; pl stock withdrawal (+) or addition (−) of other liquic plus imports of other liquids; plus total field produ tion of other liquids; plus total refinery productic minus total refinery input; minus crude oil produ supplied plus imports of LPG and finished petroleum products; minus exports of LPG and finished petroleum products in Table 2.

- Line (29): *Refined Products Stock Withdrawal* (+) *or Addition* (−) equals the sum of stock withdrawal (+) or addition (−) for LPG and finished petroleum products in Table 2.

- Line (30): *Total Petroleum Supplied for Domestic Use* equals total products supplied in Table 2.

- Line (31) through (34): equal the respective products supplied in Table 2.

- Line (35): *Other Products Supplied* equals the sum of pentanes plus, aviation gasoline, naphtha-type jet fuel, kerosene-type jet fuel, naphtha < 400 Deg. F. for petrochemical feedstock use, other oils > 400 Deg. F. for petrochemical feedstock use, special naphthas, lubricants, waxes, petroleum coke, asphalt and road oil, still gas, unfinished oils, motor gasoline blending components, aviation gasoline blending components, and miscellaneous products supplied in Table 2.

- Line (37): *Total Product Supplied* is equal to total products supplied in Table 2.

- The sum of lines (38) and (39), stocks of *Crude Oil and Lease Condensate (Excluding SPR)* and stocks held by the *Strategic Petroleum Reserve*, equals ending stocks of crude oil in Table 2.

- Line (43): Stocks of *Finished Refined Products* equals the sum of liquefied petroleum gases and finished petroleum product stocks in Table 2.

Note 9: New Stock Basis

In January 1975, 1981, and 1983, numerous respondents were added to bulk terminal and pipeline surveys affecting subsequent stocks reported and stock withdrawal calculations. Using the expanded coverage (new basis), the end-of-year stocks, in million barrels, would have been:

- Crude Oil: 1982—645 (Total) and 351 (Other Primary).

- Crude Oil and Petroleum Products: 1974—1,121; 1980—1,420; and 1982—1,462.

- Motor Gasoline: 1974—225; 1980—263; 1982—244 (Total) and 203 (Finished).

- Distillate Fuel Oil: 1974—224; 1980—205; and 1982—186.

- Residual Fuel Oil: 1974—75; 1980—91; and 1982—68.

- Liquefied Petroleum Gases: 1974—113; 1980—128; and 1982—103.

- Other Petroleum Products: 1974—220; 1980—249; and 1982—259.

- Stock withdrawal calculations beginning in 1975, 1981, 1983 were made using new basis stock levels.

In January 1984, changes were made in the reporting of natural gas liquids. As a result, unfractionated stream, which was formerly included in "Other Petroleum Products Supply and Disposition" table in the "Summary Statistics," is now reported on a component basis (ethane, propane, normal butane, isobutane, and pentanes plus). Most of these stocks will now appear in the "Liquefied Petroleum Gases Supply and Disposition" table of the "Summary Statistics." This change will affect stocks reported and stock withdrawals in each table. Under the new basis, end-of-year 1983 stocks, in million barrels, would have been:

- Liquefied Petroleum Gases: 1983—108.

- Other Petroleum Products: 1983—248.

Note 10: Stocks of Alaskan Crude Oil

Stocks of Alaskan crude oil in-transit were included for the first time in January 1981. The major impact of this change is on the reporting of stock withdrawal calculations. Using the expanded coverage (new basis), 1980 end-of-year stocks, in million barrels, would have been 488 (Total) and 380 (Other Primary).

Note 11: Changes in Petroleum Industry Reporting

Petroleum statistics contained in this report for all years through 1980 were developed using definitions, concepts, reporting procedures, and aggregation methods that are consistent with those developed by the U.S. Bureau of Mines. Research conducted by the Energy Information Administration in 1979 and 1980 indicated that changes had occurred in the petroleum industry that were not being adequately reflected in EIA's reporting system.

EIA reporting forms, definitions, and procedures were modified beginning in January 1981 to describe industry operations more accurately. Unfortunately, empirical information is not available to precisely measure the data shortcomings throughout 1980. However, estimates of the magnitudes of differences in the major data series are described below to form a basis for comparing 1979, 1980, and 1981 data.

Motor Gasoline

Prior to 1979, the EIA product-supplied series for motor gasoline was consistently about 2 percent lower than the Federal Highway Administration (FHWA) gasoline-sales data series, which is derived from State tax receipts. The difference increased to about 3 percent in 1979 and 1980. There were two primary causes for this growing difference. First, refinery operations, particularly the flows of unfinished oils and the redesignation of some finished products, were not being accurately described on the EIA survey forms. Second, a large amount of gasoline was being produced away from refineries at "downstream blending stations" to take advantage of provisions in regulations governing the amount of lead that could be added. These blending stations were not reporting gasoline production to the EIA until the data system was changed in January 1981.

Quantitative estimates of the magnitude of the difference in EIA's gasoline product supplied data in 1979 and 1980 have been made by the EIA and the American Petroleum Institute (API). The following table provides 1979 and 1980 data as published in the *Petroleum Statement Annual*, as well as EIA and API estimates of "recast" motor gasoline product supplied.

Finished Motor Gasoline Product Supplied
(Thousand Barrels per Day)

	EIA Reported	API Recast	EIA Recast	FHWA[1]
1979......	7,034	7,302	7,183-7,347	7,258
1980......	6,579	6,882	6,806-6,889	6,792

[1] FHWA gasoline statistics based on data from Federal Highway Administration. Estimate of Total Gasoline Use. Table MF-21A Published October 1980 and September 1981. Aviation gasoline (Table MF-24) has been subtracted from FHWA product supplied quantities to make data comparable.

EIA recast estimates were based upon preliminary monthly information in the *Monthly Petroleum Statement*. The ranges displayed in the EIA column reflect uncertainty in the estimates. Also shown are the FHWA motor gasoline sales statistics for those years.

Distillate and Residual Fuel Oil

Distillate and residual fuel oil refinery production statistics through 1980 were adjusted to account for an imbalance between unfinished oil supply and disposition. The reported quantities of refinery inputs of unfinished oils typically exceed the available supply of unfinished oils. It has been assumed that this occurs when distillate and residual fuel oils produced by a refinery are shipped to another refinery, where it is treated as unfinished oil. This oil is then reprocessed rather than used or sold as distillate or residual fuel oil.

For many years (including 1980), the difference between unfinished oil disposition and supply was subtracted from distillate and residual fuel oil production to adjust for this discrepancy. Two-thirds of the difference was applied to distillate, and one-third to residual fuel oil.

Beginning in January 1981, this adjustment was discontinued because there was not sufficient empirical evidence to support it. The following table presents distillate and residual fuel oil refinery production in 1979 and 1980 as published (adjusted) and on the same basis as 1981 statistics (unadjusted) to permit comparison.

**Distillate and Residual Fuel Oil Production and Produc
Supplied**
(Thousand Barrels per Day)

	Adjusted Refinery Production	Unadjusted Refinery Production	Difference	Unadjusted Product Supplied
Distillate Fuel Oil				
1979......	3,152	3,169	16	3,327
1980......	2,661	2,764	103	2,969
Residual Fuel Oil				
1979......	1,687	1,695	8	2,834
1980......	1,580	1,634	54	2,562

Adjusted distillate and residual fuel oil product supplied volumes differ from the unadjusted volumes by the same amounts as the adjusted and unadjusted production volumes.

Total Petroleum Products

The imbalance between the supply and disposition of unfinished oils and gasoline blending components is included with other products (line 35) line in the U.S. Petroleum Balance (Table 1). These imbalances are reported as negative product supplied in the Other Liquids section, Supply and Disposition Statistics (Table 2). Since these changes only involve redistribution of the volumes of gasoline, distillate and residual fuel oil, gasoline blending components, and unfinished oils, the total volume of petroleum products supplied remains unaffected by them.

Note 12: NGL Import/Export Algorithms

Beginning in January 1984, the Energy Information Administration (EIA) implemented changes in the reporting of natural gas liquids (NGL) supply data, moving from a nine-product slate basis to a five-product slate basis that corresponds to industry record-keeping practices. Changes could not be made to the import and export systems. Therefore, in order to allocate imports and exports of mixed NGL streams to individual component parts, the EIA developed a statistical algorithm.

Imports

The imports algorithm is based on information gathered from the larger importers of NGL, who were asked to provide component analysis of the products they imported during the first six months of 1983. The percentages shown in the table below are derived from the weighted averages of the data provided by the importers.

Exports

The export algorithm is based on information gathered from the larger exporters of NGL, who were asked to provide component analyses of the products they exported during 1983. The percentages shown below are derived from the weighted averages of the data provided by the exporters. It was necessary to derive percentages by Petroleum Administration for Defense (PAD) Districts of exportation, due to the wide variation of components included in the mixed streams.

Algorithm for Allocating NGL Imports/Exports

	EIA Component State				
	Ethane	Propane	Normal Butane	Isobutane	Pentanes Plus
Import Product					
Natural Gasoline and Isopentane (EIA-814)					100%
Plant Condensate (EIA-814)					100%
Ethane (IM-145) ...	100%				
Propane (IM-145) ..		100%			
Butane (IM-145) ...			60%	40%	
Butane-Propane Mixtures (IM-145)		40%	35%	20%	5%
Ethane-Propane Mixtures (IM-145)	80%	20%			
Export Product					
Ethane (All PAD) ..	100%				
Propane (ALL PAD)		100%			
Butane (All PAD) ..			100%		
Mixed Streams					
PAD I, IV, V		40%	60%		
PAD II	30%	25%	15%	15%	15%
PAD III		80%	20%		

Note 13: Statistical Notes

The universe of each of the Petroleum Supply Surveys (refinery, bulk terminal, pipeline, crude oil stock, import, etc.) is relatively small and ever-changing due to company births, death, mergers and splits. The frequency distributions of the petroleum supply variables are non-normal, highly variable, positive skewed and leptokurtic; that is, there are many small units and few large ones. Zeros often dominate the responses; that is, not all of the sampling units produce and/or store all products.

The statistics described below were calculated from the monthly census surveys over a 12 month period.

1. The number of active sampling units (respondents).
2. The number of sampling units reporting nonzero values (nonzero respondents).
3. The average of nonzero values reported in thousand barrels (average).
4. The standard deviation of nonzero values reported in thousand barrels (standard deviation).

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Refinery Gross Input to Crude Distillation Units												
Respondents	260	254	252	251	250	249	247	247	246	247	243	242
Nonzero Respondents	192	190	188	193	193	192	193	191	194	192	191	186
Average	1,870	1,692	1,894	1,860	1,971	1,941	2,034	1,984	1,871	1,996	1,984	2,124
Standard Deviation	2,289	2,062	2,345	2,279	2,331	2,255	2,400	2,266	2,250	2,377	2,392	2,533
Refinery Crude Oil Input												
Respondents	260	254	252	251	250	249	247	247	246	247	243	242
Nonzero Respondents	191	190	188	193	193	193	191	190	194	192	188	183
Average	1,858	1,675	1,875	1,835	1,942	1,911	2,020	1,965	1,844	1,971	1,980	2,129
Standard Deviation	2,257	2,033	2,310	2,252	2,297	2,213	2,358	2,242	2,207	2,339	2,353	2,501
Refinery Finished Leaded Motor Gasoline Gross Production												
Respondents	260	254	252	251	250	249	247	247	246	247	243	242
Nonzero Respondents	177	174	171	177	174	174	168	171	168	169	171	168
Average	376	343	400	389	439	459	417	438	381	398	408	430
Standard Deviation	372	349	419	409	465	488	424	442	380	395	413	419
Refinery Finished Unleaded Motor Gasoline Gross Production												
Respondents	260	254	252	251	250	249	247	247	246	247	243	242
Nonzero Respondents	157	160	160	163	165	163	162	162	162	163	160	162
Average	749	666	756	752	793	769	878	854	786	807	786	833
Standard Deviation	830	732	837	858	906	893	992	962	879	875	877	948
Refinery Distillate Fuel Oil Gross Production												
Respondents	260	254	252	251	250	249	247	247	246	247	243	242
Nonzero Respondents	181	179	175	183	184	184	183	181	183	186	185	182
Average	459	400	417	423	466	447	463	457	435	495	512	550
Standard Deviation	580	492	505	514	559	494	527	493	503	578	613	667
Refinery Residual Fuel Oil Gross Production												
Respondents	260	254	252	251	250	249	247	247	246	247	243	242
Nonzero Respondents	162	157	156	153	151	154	148	145	152	144	147	147
Average	200	192	197	188	175	144	160	165	165	204	200	229
Standard Deviation	331	310	325	318	264	215	244	229	246	318	304	339

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Refinery Finished Leaded Motor Gasoline Stocks												
Respondents	260	254	252	251	250	249	247	247	246	247	243	242
Nonzero Respondents	185	187	184	184	183	182	178	179	179	178	178	176
Average	111	104	108	102	99	122	113	108	103	98	98	122
Standard Deviation	117	106	126	113	121	164	149	118	112	122	111	152
Bulk Terminal Finished Leaded Motor Gasoline Stocks												
Respondents	317	313	311	312	313	312	307	308	308	307	306	306
Nonzero Respondents	139	136	135	135	136	136	132	130	128	130	129	129
Average	340	306	301	279	271	293	295	295	288	275	285	301
Standard Deviation	695	623	607	571	567	616	655	649	617	605	608	646
Pipeline Finished Leaded Motor Gasoline Stocks												
Respondents	89	89	89	89	89	89	87	87	87	88	88	88
Nonzero Respondents	57	58	56	54	58	58	58	56	55	58	58	54
Average	368	371	361	389	353	398	362	384	379	317	348	392
Standard Deviation	603	735	624	744	697	852	667	752	685	588	679	686
Refinery Finished Unleaded Motor Gasoline Stocks												
Respondents	260	254	252	251	250	249	247	247	246	247	243	242
Nonzero Respondents	171	177	176	177	178	176	176	172	174	173	169	169
Average	151	153	149	154	152	139	163	160	155	157	158	150
Standard Deviation	155	166	155	191	212	159	184	178	163	182	180	187
Bulk Terminal Finished Unleaded Motor Gasoline Stocks												
Respondents	317	313	311	312	313	312	307	308	308	307	306	306
Nonzero Respondents	143	137	139	139	140	141	135	136	134	135	134	134
Average	365	358	344	340	342	330	372	357	378	364	380	376
Standard Deviation	812	803	770	755	773	750	863	839	854	815	825	834
Pipeline Finished Unleaded Motor Gasoline Stocks												
Respondents	89	89	89	89	89	89	87	87	87	88	88	88
Nonzero Respondents	57	60	61	58	58	60	57	58	60	58	58	62
Average	554	510	504	514	528	504	581	567	562	560	536	534
Standard Deviation	1,416	1,231	1,321	1,262	1,293	1,220	1,379	1,280	1,369	1,308	1,324	1,248
Refinery Distillate Fuel Oil Stocks												
Respondents	260	254	252	251	250	249	247	247	246	247	243	242
Nonzero Respondents	205	205	201	206	204	203	201	200	200	200	201	200
Average	198	182	151	151	168	183	194	181	176	183	204	212
Standard Deviation	301	270	209	204	215	240	270	254	266	277	305	317
Bulk Terminal Distillate Fuel Oil Stocks												
Respondents	317	313	311	312	313	312	307	308	308	307	306	306
Nonzero Respondents	230	226	227	224	222	225	217	219	223	221	216	218
Average	319	260	209	196	210	222	249	244	258	269	330	327
Standard Deviation	888	733	572	549	582	615	722	685	748	833	1,015	1,003
Pipeline Distillate Fuel Oil Stocks												
Respondents	89	89	89	89	89	89	87	87	87	88	88	88
Nonzero Respondents	58	58	59	62	60	61	58	55	56	58	59	60
Average	492	438	366	351	389	371	390	436	439	471	466	500
Standard Deviation	1,370	1,132	1,034	956	1,015	962	973	1,156	1,081	1,307	1,362	1,397
Refinery Residual Fuel Oil Stocks												
Respondents	260	254	252	251	250	249	247	247	246	247	243	242
Nonzero Respondents	177	178	182	182	177	175	171	174	174	173	171	168
Average	115	118	111	118	108	103	109	101	109	114	123	137
Standard Deviation	208	199	189	208	191	167	184	159	179	185	197	226
Bulk Terminal Residual Fuel Oil Stocks												
Respondents	317	313	311	312	313	312	307	308	308	307	306	306
Nonzero Respondents	74	73	73	74	72	72	72	71	72	72	72	70
Average	348	330	352	333	309	298	302	273	337	423	405	389
Standard Deviation	936	802	872	800	709	788	772	637	972	1,157	1,079	900
Refinery Crude Oil Stocks												
Respondents	260	254	252	251	250	249	247	247	246	247	243	242
Nonzero Respondents	197	196	197	193	192	191	191	192	188	187	186	184
Average	510	446	481	519	548	533	510	495	502	466	505	490
Standard Deviation	676	569	669	703	704	688	651	660	661	575	649	661

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Pipeline/Tank Farm Crude Oil Stocks												
Respondents	179	180	181	180	179	176	176	175	174	176	176	176
Nonzero Respondents	141	141	142	142	139	139	138	137	135	137	137	137
Average	1,345	1,295	1,305	1,360	1,448	1,406	1,328	1,303	1,300	1,292	1,299	1,335
Standard Deviation	2,820	2,748	2,839	2,981	3,130	3,048	2,879	2,749	2,791	2,849	2,752	2,942

Note 14: Addition of Crude Oil Pipeline Movements Data

Beginning in January 1985, inter-PAD District pipeline movements of crude oil are included in the *PSA*. Crude oil pipeline movements are used in the crude oil supply balance at the PAD District level but do not affect National level statistics. As a result of including these movements, *Net Receipts* of crude oil and *Unaccounted for Crude Oil* at the PADD level are changed significantly. Also affected are crude oil imports and unfinished oils imports at the PADD level which are now provided by *PAD District of entry* (Tables 4-8) and by *PAD District of processing* (Table 14).

The tables in the *PSA* that have been changed due to the inclusion of inter-PAD District pipeline movements of crude oil are listed below.

- Tables 4-8, "PAD District I to V, Supply and Disposition of Crude Oil and Petroleum Products." 1985 crude oil imports and unfinished oils imports in Tables 4 through 8 are now reported at the *PAD District of entry* rather than at the *PAD District of processing*. *Net Receipts* now include movements by pipeline as well as by tanker and barge.

- Table 20, "Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts." Pipeline crude oil movements data are now included with crude oil movements by tanker and barge. The crude oil line now includes movements by pipeline as well as by tanker and barge.

- Table 21, "Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts." A line has been added to report crude oil movements.

- Table 23, "Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts." The crude oil line now includes net movements by pipeline as well as by tanker and barge.

Note 15: EIA-820: Annual Refinery Report

Background

The Form EIA-820, *Annual Refinery Report*, is used to collect data measuring current and next year projections for refinery input of crude oil and other feedstocks, and resultant product yields; working and shell storage capacity for crude oil and petroleum products at the refinery; current year and next year projections for operable capacity of refining facilities; refinery receipts of crude oil by method of transportation; and fuels consumed for all purposes at the refinery.

Refinery capacity data collection was begun in 1918, by the Bureau of Mines (BOM), then in the Department of Commerce and was operated on a voluntary basis until 1980.

In 1980, the mandatory Energy Information Administration (EIA) Form EIA-177, *Capacity of Petroleum Refineries*, was implemented. Information on refining capacity was expanded to include not only current year operations but two year projections, and refinery input/production data were requested.

In 1983, the form was revised to improve the consistency and quality of the data collected by the EIA and redesignated as Form EIA-820, *Annual Refinery Report*. Two sections for data previously reported monthly were added to the annual: (1) refinery receipts of crude oil by method of transportation, and (2) fuels consumed for all purposes. Also, the second year projections were eliminated. As a result of a study conducted by the EIA evaluating motor gasoline data collected by the Federal Highway Administration (FHWA) and by the EIA, motor gasoline blending plants were included for the first time in the universe of respondents in order to produce more accurate statistics on the production of motor gasoline.

Description of Survey Universe

The reporting universe consists of all operating and idle petroleum refineries and blending plants (including new refineries under construction) located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, the Hawaiian Foreign Trade Zone, and Guam. As of January 1, 1986 there were 216 refineries and 32 motor gasoline blending plants located in the 50 States.

The list of respondents is maintained by monitoring the monthly Form EIA-810, *Monthly Refinery Report*, and industry publications for changes and developments in the petroleum industry such as refinery sales, mergers and new operations.

Information Collected

The main items of information collected annually are current year and next year projections for refinery input of crude oil and other feedstocks, and resultant product yields; working and shell storage capacity for crude oil and petroleum products at the refinery; current year and next year projections for operable capacity of refining facilities; refinery receipts of crude oil by method of transportation during the preceding year; and fuels consumed for all purposes at the refinery during the preceding year.

Collection Methods

The Form EIA-820 is sent to respondents during the month of December and completed forms are required to be postmarked by the 15th day of February of the current report year.

Receipt of the reports are monitored using an automated respondent mailing list. Telephone follow-up calls are made to secure responses from those companies failing to report by February 15th. Data are estimated and non-compliance procedures are implemented for those companies still not reporting data by close-out for the report year.

Resubmissions are required whenever an error greater than five percent of the true value is discovered. In the event of a reporting error, company reports are updated after contact with the company and are followed-up by corrected reports resubmissions. Company reports or resubmissions received after the data close-out for the report year are not processed, but are filed with other respondent reports.

Imputing Missing Data

The response rate for the Form EIA-820 is normally very high. For the January 1, 1986 survey, only three refineries failed to report, thereby requiring imputation. For nonrespondents, the following imputation methodology is applied:

Sections 1 & 2: Projected Refinery Input/ Production Data

The estimates for these sections are based on data reported on the previous year's report and the monthly Form EIA-810, *Monthly Refinery Report*. The monthly data are summed and divided by 365 days to arrive at a barrels per calendar day figure.

Section 3: Working and Shell Storage Capacity

The estimates for this section are based on previous year's data. The shell capacity is taken directly from the previous year's report. The working capacity is estimated as 92 percent of the shell capacity reported.

Section 4: Operable Capacity of Crude Oil Distillation and Downstream Facilities

Estimates for this section are based on data reported on the previous year's annual report and the monthly Form EIA-810, *Monthly Refinery Report*. The crude oil distillation capacity, in barrels per calendar day, is taken from the January 1986 monthly report. A barrels per stream day capacity is derived by dividing the reported capacity by .95. Downstream facilities and all projected capacities are taken from the previous year's annual report.

Section 5: Refinery Receipts of Crude Oil by Method of Transportation during 1985

The estimates for this section are based on data reported on the monthly Form EIA-810, *Monthly Refinery Report*. The monthly data for 1985 are summed to arrive at a total for domestic and foreign receipts of crude oil. The method of transportation is taken from the previous year's annual report. The difference between the total receipts reported in 1985 and the total receipts reported on the annual report are distributed proportionately to the method of transportation categories.

Section 6: Fuels Consumed for All Purposes at Refineries during 1985

The estimates for this section are based on data reported on the monthly Form EIA-810, *Monthly Refinery Report*. To arrive at 1985 fuels consumed data, a ratio of fuel use to fuel use and losses is determined for each product category from the aggregated monthly data for 1984 and applied to the 1985 monthly aggregated data for similar product categories.

Note 16: Annual Refinery Report— Accuracy of the Data

There are two types of errors usually associated with data produced from a survey—sampling errors and nonsampling errors. Sampling errors are those errors that occur when survey estimates are based on a sample rather than being derived from a complete census of the frame. Nonsampling errors, sometimes referred to as biases, are those which can arise from a number of sources: (1) the inability to obtain data from all companies in the frame or sample (nonresponse) and the method used to account for nonresponses, (2) definitional difficulties and/or improperly worded questions which lead to different interpretations, (3) mistakes in recording or coding the data obtained from respondents, and (4) other errors of collection, response, coverage, and estimation. Because estimates from the Form EIA-820 survey are based on a complete census of the frame of petroleum refineries and motor gasoline blending plants, there is no sampling error in the data presented in this report. The data, however, are subject to nonsampling errors. Quality control procedures are employed in the collection and editing operations in an attempt to minimize misrepresentation and misreporting. Nonresponse follow-up procedures are employed to reduce the number of nonrespondents, and procedures employed to impute missing data, introduce a minimal amount of bias, given the relatively small volume of imputed data.

Note 17: Annual Refinery Report—Motor Gasoline Blending Plants

Most finished motor gasoline production occurs at peroleum refineries. However, some production takes place at blending facilities which mechanically blend gasoline components into finished motor gasoline. The ollowing is a list of motor gasoline blending plants and heir locations that operated during 1985 or reported on the Form EIA-820 for 1986.

Apex Oil Co.
Wilmington, North Carolina

Apex Oil Co.
Albany, New York

Citgo Petroleum Corp.
Linden, New Jersey

Edgington Oil Co. Inc.
Signal Hill, California

Florida Hydrocarbons Co.
Brooker, Florida

GATX Terminal Corp.
Pasadena, Texas

GATX Terminal Corp.
Carteret, New Jersey

Hartford/Woodriver
  Terminal
Hartford, Illinois

IDA Gasoline Co. Inc.
Belcher, Louisiana

Intercontinental
  Terminal Co.
Deer Park, Texas

IOT Energy Co.
St. Louis, Missouri

ITAPCO
New Albany, New York

Landsea Oil Co.
Martinez, California

Landsea Oil Co.
Pasadena, Texas

Marion Petroleum
  Distributing
Ocala, Florida

Martin Gas Sales Inc.
Panama City, Florida

Morgan Production Inc.
Karnack, Texas

New Haven Terminals Inc.
East Haven, Connecticut

Northville Industries Corp.
Linden, New Jersey

Northville Industries Corp.
Riverhead, New York

Northville Industries Corp.
Setauket, New York

Oiltanking of Texas Inc.
Houston, Texas

Petro-Diamond Terminal Co.
Long Beach, California

Phillips 66 Co.
Jefferson City, Missouri

Phillips 66 Co.
East Chicago, Indiana

Phillips 66 Co.
East St. Louis, Illinois

Phillips 66 Co.
Decatur, Illinois

Phillips 66 Co.
Kansas City, Kansas

Southland Oil Co.
Vicksburg, Mississippi

Texas City Refining Inc.
Pasadena, Texas

Western Refining Corp.
Grand Junction, Colorado

Wickland Oil Terminal Co.
Crockett, California

Glossary

Definitions of Petroleum Products and Other Terms

lcohol. The family name of a group of organic chem-al compounds composed of carbon, hydrogen, and xygen. The series of molecules vary in chain length nd are composed of a hydrocarbon plus a hydroxyl roup; CH-(CH)n-OH. Alcohol includes methanol and thanol.

lkylation. A refinery process for chemically combining oparaffin with olefin hydrocarbons. The product, alky-te, has high octane value and is blended with motor nd aviation gasoline to improve the antiknock value of e fuel.

PI Gravity. An arbitrary scale expressing the gravity or ensity of liquid petroleum products. The measuring cale is calibrated in terms of degrees API; it may be alculated in terms of the following formula:

$$\text{Deg API} = \frac{141.5}{\text{sp gr 60F/60F}} - 131.5$$

romatics. Hydrocarbons characterized by unsaturated ing structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene.

sphalt. A dark-brown-to-black cement-like material ontaining bitumens as the predominant constituents, btained by petroleum processing. The definition includes crude asphalt as well as the following finished roducts: cements, fluxes, the asphalt content of mulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. The conversion factor for asphalt is 5.5 barrels of 42 J.S. gallons per short ton.

STM. The acronym for the American Society for Testing and Materials.

Aviation Gasoline Blending Components. Finished components in the gasoline range which will be used for blending or compounding into finished aviation gasoline.

Aviation Gasoline (Finished). All special grades of gasoline for use in aviation reciprocating engines, as given in ASTM Specification D910 and Military Specification MIL-G5572. Excludes blending components which will be used in blending or compounding into finished aviation gasoline.

Barrel. A volumetric unit of measure for crude oil and petroleum products equivalent to 42 U.S. gallons. This measure is used in most statistical reports. Factors for converting petroleum coke, asphalt and wax to barrels are given in the definitions for these products.

Barrels Per Calendar Day. See **Operable Capacity**.

Barrels Per Stream Day. See **Operable Capacity**.

Bi-Metallic. A term used to describe a type of catalyst. A catalytic process utilizing a catalyst comprised of two metals (e.g. platinum, rhenium).

Butane. A normally gaseous straight-chain or branch-chain hydrocarbon. (C4H10). It is extracted from natural gas or refinery gas streams. It includes isobutane and normal butane and is covered by ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

> **Isobutane.** A normally gaseous branch-chain hydrocarbon, (C4H10). It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees F. It is extracted from natural gas or refinery gas streams.
>
> **Normal Butane.** A normally gaseous straight-chain hydrocarbon, (C4H10). It is a colorless paraffinic gas that boils at a temperature of 31.1 degrees F. It is extracted from natural gas or refinery gas streams.

Butylene. An olefinic hydrocarbon, (C4H8), recovered from refinery processes.

Catalytic Cracking. The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil.

Catalytic Hydrocracking. A refining process for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel and/or high grade fuel oil. Hydrocracking is an efficient, relatively low temperature process using hydrogen and a catalyst.

Catalytic Hydrotreating. A process for treating petroleum fractions (e.g. distillate fuel oil and residual oil) and unfinished oils (e.g. naphthas, reformer feeds and heavy gas oils) in the presence of catalysts and substantial quantities of hydrogen to upgrade their quality.

Catalytic Reforming. The use of controlled heat and pressure with catalysts to effect the rearrangement of certain hydrocarbon molecules without altering their composition appreciably; the conversion of low-octane gasoline fractions into higher octane stocks suitable for blending into finished gasoline; also the conversion of naphthas to obtain a more volatile product of higher octane number.

> **Conventional.** A term used to describe a type of catalyst. A catalytic process utilizing a catalyst comprised of a metal and a non-metal (e.g. platinum, alumina).

Coal. A generic term applied to carbonaceous rocks that were formed by the partial or complete decomposition of vegetation. These stratifed carbonaceous rocks are either solid or brittle and are highly combustible. Includes lignite, bituminous coal, and anthracite which conform to ASTM Specification D388.

Crude Distillation. The refining process of separating crude oil components by heating and subsequent condensing of the fractions by cooling.

Crude Oil (including Lease Condensate). A mixture of hydrocarbons that existed in liquid phase in underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Included are lease condensate and liquid hydrocarbons produced from tar sands, gilsonite and oil shale. Drip gases are also included, but topped crude oil (residual) oil and other unfinished oils are excluded. Liquids produced at natural gas processing plants and mixed with crude oil are likewise excluded where identifiable. Crude oil is considered as either domestic or foreign according to the following:

Domestic. Crude oil produced in the United States or from its "outer continental shelf" as defined in 43 U.S.C. 1331.

Foreign. Crude oil produced outside the United States. Imported Athabasca hydrocarbons are included.

Delayed Coking. A process to produce low Conradson carbon gas oil for catalytic cracking feedstock and for gasoline.

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It is used primarily for space heating, on-and-off-highway diesel engine fuel (including railroad engine fuel and fuel for agricultural machinery), and electric power generation. Included are products known as No. 1, No. 2, and No. 4 fuel oils; No. 1, No. 2, and No. 4 diesel fuels.

No. 1 Fuel Oil. A light distillate fuel oil intended for use in vaporizing pot-type burners. ASTM Specification D396 specifies for this grade maximum distillation temperatures of 400 degrees F. at the 10-percent point and 550 degrees F. at the 90-percent point, and kinematic viscosities between 1.4 and 2.2 centistokes at 100 degrees F.

No. 2 Fuel Oil. A distillate fuel oil for use in atomizing-type burners for domestic heating or for moderate capacity commercial-industrial burner units. ASTM Specification D396 specifies for this grade distillation temperatures at the 90-percent point between 540 degrees and 640 degrees F., and kinematic viscosities between 2.0 and 3.6 centistokes at 100 degrees F.

No. 1 and No. 2 Diesel Fuel Oils. Distillate fuel oils used in compression-ignition engines, as given by ASTM Specification D975:

No. 1-D. A volatile distillate fuel oil with a boiling range between 300-575 degrees F. and used in high-speed diesel engines generally operated under variations in speed and load. Includes type C-B diesel fuel used for city buses and similar operations. Properties are defined in ASTM Specification D975.

No. 2-D. A gas oil type distillate of lower volatilit with distillation temperatures at the 90-percen point between 540-640 degrees F. for use in high speed diesel engines generally operated under uniform speed and load conditions. Includes Typ R-R diesel fuel used for railroad locomotive engines, and Type T-T for diesel-engine trucks. Properties are defined in ASTM Specification D975.

No. 4 Fuel Oil. A fuel oil for commercial burner installations not equipped with preheating facilities. I is used extensively in industrial plants. This grade i a blend of distillate fuel oil and residual fuel oi stocks that conforms to ASTM Specification D396 o Federal Specification VV-F-815C; its kinematic viscosity is between 5.8 and 26.4 centistokes at 100 degrees F. Also included is No. 4-D, a fuel oil for low and medium-speed diesel engines that conforms t ASTM Specification D975.

Eastern Hemisphere. That half of the earth east of th Atlantic Ocean which includes Europe, Asia, Africa an Australia. The Hawaiian Foreign Trade Zone is in thi hemisphere.

Electric Energy (Purchased). Electricity purchased fo refinery operations that is not produced within the refinery complex.

Ethane. A normally gaseous straight-chain hydrocarbon, (C_2H_6). It is a colorless paraffinic gas that boils a a temperature of − 127.48 degrees F. It is extracte from natural gas and refinery gas streams.

Ethylene. An olefinic hydrocarbon, (C_2H_4), recovere from refinery processes or petrochemical processes.

Field Production. Represents crude oil production o leases, natural gas liquids production at natural ga processing plants, and new supply of other hydrocarbons and alcohol.

Fluid Coking. A thermal process utilizing the fluidized solids technique for continuous conversion of heavy low-grade oils into lighter products.

Gasohol. See **Motor Gasoline (Finished).**

Gas Oil. A liquid petroleum distillate having a viscosit intermediate between that of kerosene and lubricatin oil. Derives its name from having originally been use in the manufacture of illuminating gas. Now supplie distillate-type fuel oils and diesel fuel, also cracked t produce gasoline.

Gasoline Blending Components. Finished component in the gasoline range which will be used for blending o compounding into finished aviation or motor gasoline.

Idle Capacity. The component of operable capacity tha is not in operation and not under active repairs, bu capable of being placed in operation within 30 days and capacity not in operation but under active repair that can be completed within 90 days.

Imported Crude Oil Burned As Fuel. The amount of foreign crude oil burned as a fuel oil, usually as residua fuel oil, without being processed as such. Importe rude oil burned as fuel includes lease condensate and quid hydrocarbons produced from tar sand oil, gilsoite, and shale oil.

sobutane. See **Butane.**

somerization. A refining process which alters the undamental arrangement of atoms in the molecule. Jsed to convert normal butane into isobutane, an ilyklation process feedstock, and normal pentane and iexane into isopentane and isohexane, high-octane jasoline components.

(erosene. A petroleum distillate that boils at a temperaure between 300-550 degrees F., that has a flash point iigher than 100 degrees F. by ASTM Method D56, that ias a gravity range from 40-46 degrees API, and that has a burning point in the range of 150-175 degrees F. Included are the two classifications recognized by ASTM D3699: No. 1-K and No. 2-K, and all grades of kerosene called range or stove oil which have properties similar to No. 1 fuel oil, but with a gravity of about 43 degrees API and a maximum end-point of 625 degrees F. Kerosene is used in space heaters, cook stoves, and water heaters and is suitable for use as an illuminant when burned in wick lamps.

Kerosene-Type Jet Fuel. A quality kerosene product with an average gravity of 40.7 degrees API, and a 10 percent distillation temperature of 400 degrees F. It is covered by ASTM Specification D1655 and Military Specification MIL-T-5624L (Grades JP-5 and JP-8). A relatively low-freezing point distillate of the kerosene type; it is used primarily for commercial turbojet and turboprop aircraft engines.

Lease Condensate. A natural gas liquid recovered from gas well gas (associated and nonassociated) in lease separators or natural gas field facilities. Lease condensate consists primarily of pentanes and heavier hydrocarbons.

Liquefied Petroleum Gases (LPG). Ethane, Ethylene, propane, propylene, normal butane, butylene, and isobutane produced at refineries or natural gas processing plants, including plants that fractionate raw natural gas plant liquids.

Liquefied Refinery Gases (LRG). Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/ or refrigeration they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane. Excludes still gas used for chemical or rubber manufacture which is reported as a petrochemical feedstock and also excludes liquefied petroleum gases intended for blending into gasoline which are reported as gasoline blending components. Liquefied refinery gases are reported for use as petrochemical feedstock or other uses.

Lubricating Oils. A substance used to reduce friction between bearing surfaces. Petroleum lubricants may be produced either from distillates or residues. Other substances may be added to impart or improve certain required properties. "Lubricants" includes all grades of lubricating oils from spindle oil to cylinder oil and those used in greases. The three categories include:

Bright Stock. A refined, high viscosity lubricating oil base stock that is usually made from a residuum by a treatment such as deasphalting, acid treatment, or solvent extraction.

Neutral. A distillate lubricating oil base stock with a viscosity that is usually not above 550 Saybolt Universal Seconds (SUS) at 100 degrees F. It is prepared by a treatment such as hydrofining, acid treatment, or solvent extraction.

Other. A lubricating oil base stock used in finished lubricating oils and greases, including black, coastal, and red oils.

Middle Distillates. A general classification that includes distillate fuel oil and kerosene.

Miscellaneous Products. Includes all finished products not classified elsewhere, e.g., petrolatum, absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic natural gas feedstocks, speciality oils and medicinal oils.

Motor Gasoline Blending Components. Finished components in the gasoline range which will be used for blending or compounding into finished motor gasoline. Pool gasoline is included in this category.

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons, with or without small quantities of additives, that have been blended to form a fuel suitable for use in spark-ignition engines. Specifications for motor gasoline, as given in ASTM Specification D439 or Federal Specification VV-G-1690B, include a boiling range of 122-158 degrees F. at the 10-percent point to 365-374 degrees F. at the 90-percent point and a Reid vapor pressure range from 9 to 15 psi. "Motor gasoline" includes finished leaded gasoline, finished unleaded gasoline, and gasohol. Blendstock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Finished Leaded Gasoline. Contains more than 0.05 gram of lead per gallon or more than 0.005 gram of phosphorus per gallon. The actual lead content of any given gallon, however, may vary as a function of the size of the producer and company according to specific Environmental Protection Agency waiver provisions. Premium and regular grades are included, depending on the octane rating. Includes leaded gasohol. Blendstock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Finished Unleaded Gasoline. Contains not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon. Premium and regular grades are included, depending on the octane rating. Includes unleaded gasohol. Blend stock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Gasohol. A blend of finished motor gasoline (leaded or unleaded) and alcohol (generally ethanol but sometimes methanol) in which 10 percent or more of the product is alcohol.

Naphtha-Type Jet Fuel. A fuel in the heavy naphtha boiling range with an average gravity of 52.8 degrees API and 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees F, meeting Military Specification MIL-T-5624L (Grade JP-4). JP-4 is used for turbojet and turboprop aircraft engines, primarily by the military. Excludes ram-jet and petroleum rocket fuels.

Natural Gas. A mixture of hydrocarbons and small quantities of various nonhydrocarbons existing in the gaseous phase or in solution with crude oil in underground reservoirs.

Natural Gas Field Facility. A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

Natural Gas Plant Liquids. Natural gas liquids recovered from natural gas in gas processing plants, and in some situations, from natural gas field facilities. Natural gas liquids extracted by fractionators are also included. These liquids are defined according to the published specification of the Gas Processors Association and the American Society for Testing and Materials and are classified as follows: Ethane, propane, normal butane, isobutane, pentanes plus, and other products from natural gas processing plants (i.e. products meeting the standards for finished petroleum products produced at natural gas processing plants, such as finished motor gasoline, finished aviation gasoline, special naphthas, kerosene, distillate fuel oil, and miscellaneous products).

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, ($C5H12$), obtained by fractionation of natural gasoline or isomerization of normal pentane.

Normal Butane. See ***Butane.***

OPEC. The acronym for the Organization of Petroleum Exporting Countries, oil-producing and exporting countries that have organized for the purpose of negotiating with oil companies on matters of oil production, prices and future concession rights. Current members are Algeria, Ecuador, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela.

Operable Capacity. The amount of capacity that, at the beginning of the period, is in operation; not in operation, and not under active repairs but capable of being placed in operation within 30 days; or not in operation but under active repairs that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

> ***Barrels Per Calendar Day.*** The maximum number of barrels of input that can be processed in an atmospheric distillation facility during a twenty-four hou period after making allowances for the following limi tations:
>
> > The capability of downstream facilities to absor the output of crude oil processing facilities of a given refinery. No reduction is made when a planne distribution of intermediate streams through othe than downstream facilities is part of a refinery' normal operation.
> >
> > The types and grades of inputs to be processed.
> >
> > The types and grades of products expected to b manufactured.
> >
> > The environmental constraints associated with refinery operations.
> >
> > The reduction of capacity for scheduled downtim such as routine inspection, mechanical problems maintenance, repairs and turnaround.
> >
> > The reduction of capacity for unscheduled downtime such as mechanical problems, repairs, an slowdowns.
>
> ***Barrels Per Stream Day.*** The amount a unit can pro ess running at full capacity under optimal crude an product slate conditions.

Operating Capacity. The component of operable capa ity that is in operation at the beginning of the period.

Other Hydrocarbons. Materials received by a refine and consumed as raw materials. Includes hydroge coal tar derivatives, gilsonite, and natural gas receive by the refinery for reforming into hydrogen. Natural ga to be used as fuel is excluded.

Pentanes Plus. A mixture of hydrocarbons, mostly pe tanes and heavier, extracted from natural gas. Include isopentane, natural gasoline and plant condensate.

Petrochemical Feedstock Use. Chemical feedstock derived from petroleum, principally for the manufactu of chemicals, synthetic rubber and a variety of plastic The categories reported are "Naphtha-Less than 4 degrees F. end-point" and "Other oils over 400 degree F. end point."

> ***Naphtha-Less Than 400 Degrees F. End-Point.*** naphtha with an end point of less than 400 degrees that is intended for use as a petrochemical fee stock.
>
> ***Other Oils-Over 400 Degrees F. End-Point.*** Oils wi an end point over 400 degrees F. that is intended f use as a petrochemical feedstock.

Petroleum Coke. A residue, the final product of the co densation process in cracking. This product is reporte as marketable coke or catalyst coke. The conversio factor is 5 barrels of 42 U.S. gallons per short ton.

> ***Marketable Coke.*** Those grades of coke produced delayed or fluid cokers which may be recovered relatively pure carbon. This "green" coke may be so as is or further purified by calcining.

Catalyst Coke. In many catalytic operations (i.e., catalytic cracking) carbon is deposited on the catalyst thus, deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refinery process. This carbon or coke is not recoverable in a concentrated form.

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, naphtha less than 400 F. end-point, other oils-over 400 F. end-point, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Petroleum Refinery. An installation that manufacturers finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and alcohol.

Plant Condensate. One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

Primary Stocks. Stocks of crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tankfarms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in transit from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks excludes stocks of foreign origin that are held in bonded warehouse storage.

Propane. A normally gaseous straight-chain hydrocarbon, (C_3H_8). It is a colorless paraffinic gas that boils at a temperature of -43.67 degrees F. It is extracted from natural gas or refinery gas streams. It includes all products covered by Gas Processors Association Specifications for commercial propane and HD-5 propane and ASTM Specification D1835.

Propylene. An olefinic hydrocarbon, (C_3H_6), recovered from refinery processes or petrochemical processes.

Residual Fuel Oil. The topped crude of refinery operations which includes No. 5 and No. 6 fuel oils as defined in ASTM Specification D396 and Federal Specification VV-F-815C, Navy Special fuel oil as defined in Military Specification MIL-F-859E including Amendment 2 (NATO Symbol F-77), and Bunker C fuel oil. Residual fuel oil is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes. Imports of residual fuel oil include "Imported Crude Oil Burned as Fuel."

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust pallative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Special Naphthas. All finished products within the gasoline range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point and have a boiling range of 90 degrees to 220 degrees F. "Special naphthas" includes all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gas produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is reported for petrochemical feedstock use and/or refinery fuel use.

Petrochemical Feedstock Use. Includes all refinery streams which are used by chemical or rubber manufacturing operations for further processing, less the amount of such streams returned to the source refinery. Finished petrochemical products are not included. For example, polyethylene, butadiene, etc. are considered petrochemical products; therefore, only their feedstock equivalents are included.

Fuel Use. All other still gas.

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking is used to increase the yield of gasoline obtainable from crude oil.

Unfinished Oils. Includes all oils requiring further processing, except those requiring only mechanical blending.

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

Vacuum Distillation. Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid-being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

Visbreaking. A thermal cracking process in which heavy vacuum-still bottoms produced on the primary distillation unit are cracked to increase production of distillate products.

Wax. A solid or semi-solid material derived from petroleum distillates or residues by such treatments as chilling, precipitating with a solvent, or de-oiling. It is light-colored, more-or-less translucent crystalline mass, slightly greasy to the touch, consisting of a mixture of solid hydrocarbons in which the paraffin series predominates. Includes all marketable wax whether crude scale or fully refined. The three grades included are microcrystalline, crystalline-fully refined, and crystalline-other. The conversion factor is 280 pounds per 42-U.S. gallon barrel.

Microcrystalline Wax. Wax extracted from certain petroleum residues having a finer and less apparent crystalline structure than paraffin wax and having the following physical characteristics:

Penetration at 77 degrees F. (D1321)-60 maximum. Viscosity at 210 degrees F. in Saybolt Universal Seconds (SUS). (D88)-60 SUS (10.22 centistokes) minimum to 150 SUS (31.8 centistokes) maximum. Oil content (D721)-5 percent minimum.

Crystalline-Fully Refined Wax. A light-colored paraf fin wax having the following characteristics:

Viscosity at 210 degrees F. (D88)-59.9 SUS (10.1 centistokes) maximum. Oil Content (D721)-0.5 pe cent maximum. Other +20 color, Saybolt mini mum.

Crystalline-Other Wax. A paraffin wax having the fo lowing characteristics:

Viscosity at 210 degrees F. (D88)-59.9 SUS (10.1 centistokes) maximum. Oil Content (D721)-0.5 percent minimum to 15 percent maximum.

Western Hemisphere. That half of the earth that in cludes North and South America and adjacent islands.

*U.S. GOVERNMENT PRINTING OFFICE: 1986-491-160:20007

DOE F 1340.2
(2-80)

Energy Information Administration

GPO SINGLE ISSUE AND ANNUAL ORDER FORM

B

(For use in ordering EIA Publications only – Read Ordering Information Section before completing form.)

SEND ORDER FORM TO: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402

Enclosed is $ ______ ☐ Check

☐ Money order, or charge to my Deposit Account No.

☐☐☐☐☐☐☐ - ☐

Order No. ______

VISA

MasterCard

Credit Card Orders Only

Total charges $ ______ Fill in the boxes below

Credit Card No. ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Expiration Date Month/Year ☐☐☐☐ ☐ VISA ☐ Master Card

PLEASE PRINT OR TYPE

NAME AND ADDRESS

NAME – FIRST, LAST

COMPANY NAME OR ADDITIONAL ADDRESS LINE

STREET ADDRESS

CITY **STATE** **ZIP CODE**

(OR COUNTRY)

FOR OFFICE USE ONLY

QUANTITY		CHARGES
....	ENCLOSED	....
....	TO BE MAILED	....
....	SUBSCRIPTIONS	....
	POSTAGE	....
	FOREIGN HANDLING	....
	MMOB	....
	OPNR	....
....	UPNS	
....	DISCOUNT	
....	REFUND	

PLEASE PRINT OR TYPE THE GPO STOCK NO. OF SINGLE ISSUES OR ANNUALS YOU WISH TO RECEIVE:

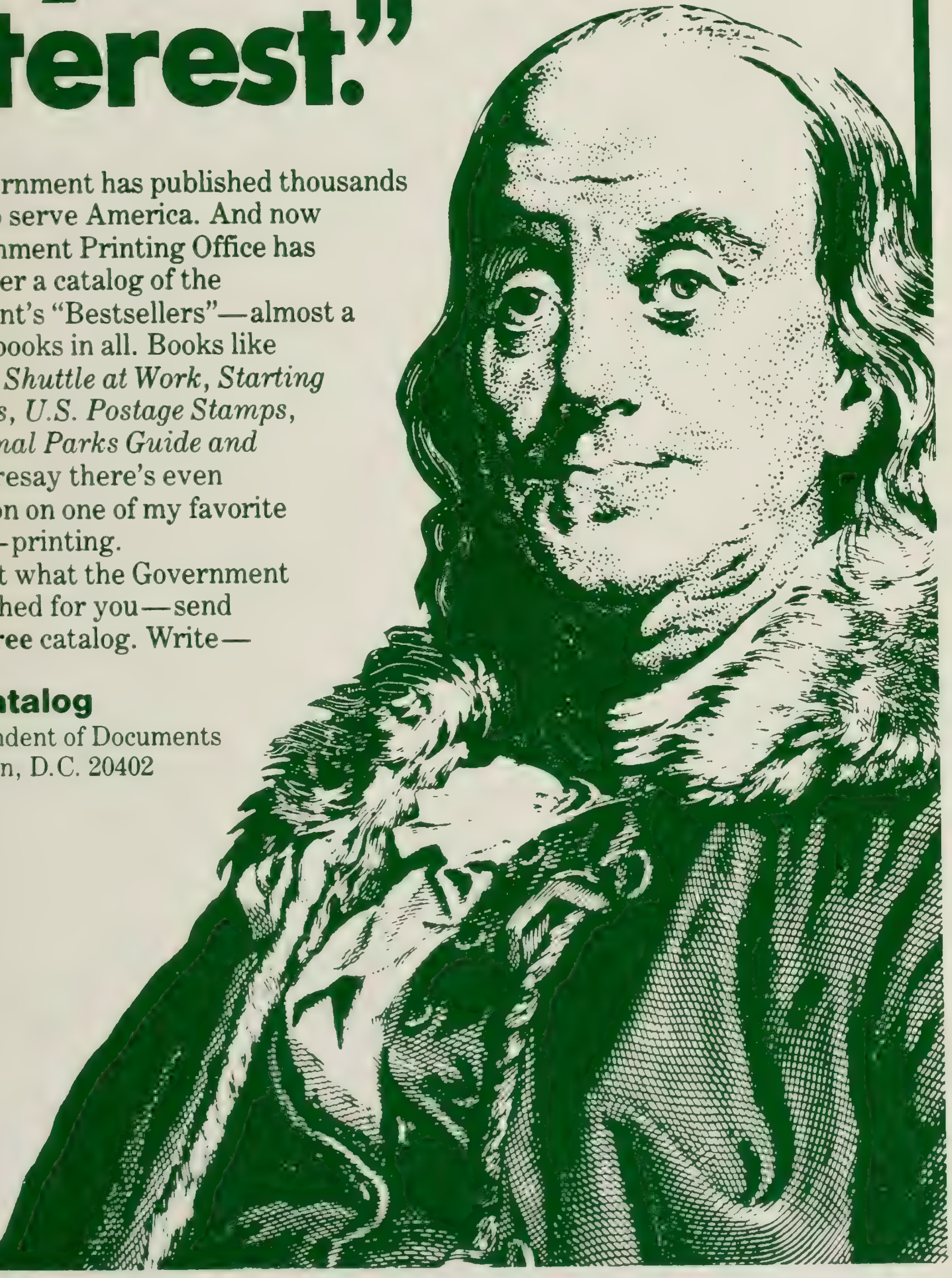
GPO 884-038

"An investment in knowledge pays the best interest."

Your Government has published thousands of books to serve America. And now the Government Printing Office has put together a catalog of the Government's "Bestsellers"—almost a thousand books in all. Books like *The Space Shuttle at Work*, *Starting a Business*, *U.S. Postage Stamps*, and *National Parks Guide and Map*. I daresay there's even information on one of my favorite subjects—printing.

Find out what the Government has published for you—send for your **free** catalog. Write—

New Catalog
Superintendent of Documents
Washington, D.C. 20402



Washington, D.C. 20585

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, $300

PERMIT NO. G 20

FIRST CLASS MAIL

E/EIA-0340(85)/2
ume 2 of 2

Doc.
E3.11/5-5:
985/v.2

etroleum
upply
nnual
985

Energy Information Administration
Washington, DC

olume 2

This publication is available from the Superintendent of Documents, U.S. Government Printing Office (GPO). Ordering information and purchase of this and other Energy Information Administration (EIA) publications may be obtained from the GPO or the EIA's National Energy Information Center (NEIC). Questions on energy statistics should be directed to the NEIC. Addresses and telephone numbers appear below. For your convenience, an order form is included in the back of this publication.

National Energy Information Center, EI-20
Energy Information Administration
Forrestal Building
Room 1F-048
Washington, DC 20585
(202) 252-8800

Superintendent of Documents
U.S. Government Printing Office
Washington, DC 20402
(202) 783-3238

Released for printing: June 13, 1986

Petroleum Supply Annual 1985

Volume 2

Energy Information Administration
Office of Oil and Gas
U.S. Department of Energy
Washington, DC 20585

DOE/EIA-0340/(85)/2
Volume 2 of 2
Distribution Category UC-98

This report was prepared by the Energy Information Administration, the independent statistical and analytical agency within the Department of Energy. The information contained herein should not be construed as advocating or necessarily reflecting any policy position of the Department of Energy or any other organization.

DEPOSITORY
JUN 26 1986
URBANA-CHAMPAIGN

EIA Petroleum Data Available On Magnetic Tapes

Petroleum supply statistics are available on four magnetic tapes. One tape contains final 1983 through 1985 petroleum supply statistics by month, taken from the *Petroleum Supply Annual*; the second contains preliminary 1986 statistics to date by month, from the *Petroleum Supply Monthly*. Two additional tapes contain current and historical statistics on imports of crude oil and petroleum products into the United States and Puerto Rico. The current import tape contains preliminary 1986 statistics to date by month. The historical import tape contains final statistics by month for the years 1977 through 1985. The current tapes are updated each month. All tapes are fully documented.

Tapes are sold for $160 each and should be referenced by National Technical Information Service (NTIS) number:

Petroleum Supply Annual—1983-1985	#PB85-218386
Petroleum Supply Monthly—Preliminary (1986)	#PB85-222842
Oil Imports into the United States and Puerto Rico, Annual—1977-1985	#PB85-236131
Oil Imports into the United States and Puerto Rico, Monthly—Preliminary (1986)	#PB85-225803

To order, contact:

National Technical Information Service (NTIS)
Office of Data Base Services
U.S. Department of Commerce
5285 Port Royal Road
Springfield, Virginia 22161
(703) 487-4650

Further information as to content may be obtained from the National Energy Information Center (NEIC), telephone (202) 252-8800. The current tapes are also available on a subscription basis. Ordering information may be obtained by calling (703) 487-4807.

Contents

Page

1985 Monthly Statistics Tables 1

National Statistics

1. U.S. Petroleum Balance 3
2. Supply and Disposition of Crude Oil and Petroleum Products 15
3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products 27

Supply and Disposition of Crude Oil and Petroleum Products by PAD District

4. PAD District I 39
5. PAD District II 51
6. PAD District III 63
7. PAD District IV 75
8. PAD District V 87

Production of Crude Oil (Including Lease Condensate)

9. Production by PAD District and State 99

Natural Gas Processing

10. Plant Production of Petroleum Products by PAD District 111

Refinery Operations by PAD District

11. Refinery Input of Crude Oil and Petroleum Products 123
12. Refinery Production of Petroleum Products 135
13. Percent Refinery Yield of Petroleum Products 147

Imports and Exports of Crude Oil and Petroleum Products

14. Imports by PAD District 159
15. Imports by Source and PAD District 171
16. Exports by PAD District 221
17. Exports by Destination 233

Stocks

18. Stocks of Crude Oil and Petroleum Products by PAD District 257
19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State 317

Transportation of Crude Oil and Petroleum Products Between PAD Districts

20. Movements by Pipeline, Tanker, and Barge 329
21. Movements by Pipeline 341
22. Movements by Tanker and Barge 347
23. Net Movements by Pipeline, Tanker, and Barge 359

Residual Fuel Oil by Sulfur Content

24. Production of Residual Fuel Oil by PAD District 371
25. Stocks of Residual Fuel Oil by PAD District 375
26. Movements by Tanker and Barge Between PAD Districts 381
27. Imports by Country of Origin 385
28. Imports by State of Entry 397

Appendices

A. District Descriptions and Maps 411
B. Explanatory Notes 415

Glossary

Definitions of Petroleum Products and Other Terms 429

1985 Monthly Statistics Tables

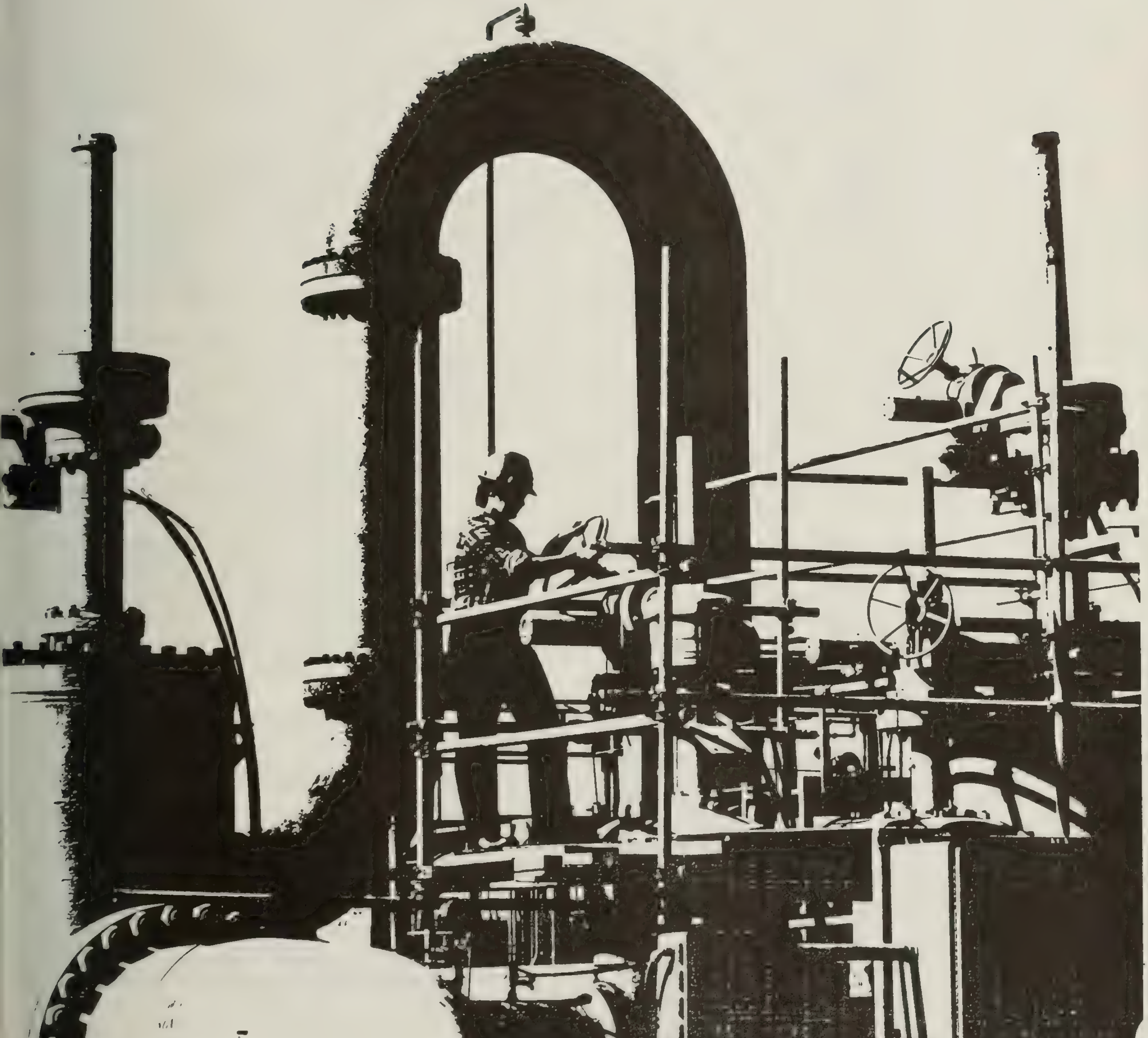


Table 1. U.S. Petroleum Balance, January 1985

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	51,059	1,647
(2) Lower 48 States	219,867	7,092
(3) Total U.S.	270,926	8,740
Net Imports		
(4) Imports (Gross Excluding SPR)	77,313	2,494
(5) SPR Imports	6,905	223
(6) Exports	4,478	144
(7) Imports (Net Including SPR)	79,739	2,572
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-6,904	-223
(9) Other Stock Withdrawal (+) or Addition (-)	9,249	298
(10) Product Supplied and Losses	-1,993	-64
(11) Unaccounted for [1]	3,768	122
(12) Total Other Sources	4,120	133
(13) Crude Input to Refineries	354,785	11,445
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	50,454	1,628
(15) Net Imports [2]	826	27
(16) Stock Withdrawal (+) or Addition (-) [2]	798	26
(17) Total NGPL Supply	52,078	1,680
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
18) Stock Withdrawal (+) or Addition (-)	-4,593	-148
19) Imports	6,371	206
20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,407	45
21) Refinery Processing Gain [1]	16,325	527
22) Crude Oil Product Supplied	1,960	63
23) Total Other Liquids	21,470	693
(23) = (18) through (22)		
24) Total Production of Products [3]	428,334	13,817
(24) = (13) + (17) + (23)		
Net Imports of Refined Products [3]		
25) Imports (Gross)	45,373	1,464
26) Exports	19,988	645
27) Imports (Net)	25,385	819
28) Total New Supply of Products	453,719	14,636
(28) = (24) + (27)		
29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	45,666	1,473
30) Total Petroleum Products Supplied for Domestic Use	499,385	16,109
(30) = (28) + (29)		
31) Finished Motor Gasoline	196,799	6,348
32) Distillate Fuel Oil	107,419	3,465
33) Residual Fuel Oil	45,874	1,480
34) Liquefied Petroleum Gases	60,057	1,937
35) Other [4]	87,276	2,815
36) Crude Oil	1,960	63
37) Total Product Supplied	499,385	16,109
(37) = (31) through (36)		
Ending Stocks, All Oils		
38) Crude Oil and Lease Condensate (Excluding SPR)	336,127	--
39) Strategic Petroleum Reserve (SPR)	457,409	--
40) Unfinished Oils	100,789	--
41) Gasoline Blending Components [5]	35,998	--
42) Pentanes Plus	6,799	--
43) Finished Refined Products [3]	574,889	--
44) Total Stocks	1,512,011	--

[1] A balancing item.

[2] Includes products in the pentanes plus category only.

[3] For products included see Explanatory Note 8.7.

[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, February 1985

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	52,563	1,877
(2) Lower 48 States	200,132	7,148
(3) Total U.S.	252,695	9,025
Net Imports		
(4) Imports (Gross Excluding SPR)	56,277	2,010
(5) SPR Imports	2,737	98
(6) Exports	6,181	221
(7) Imports (Net Including SPR)	52,834	1,887
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-2,729	-97
(9) Other Stock Withdrawal (+) or Addition (-)	14,618	522
(10) Product Supplied and Losses	-1,766	-63
(11) Unaccounted for [1]	2,619	94
(12) Total Other Sources	12,742	455
(13) Crude Input to Refineries	318,271	11,367
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	45,446	1,623
(15) Net Imports [2]	390	14
(16) Stock Withdrawal (+) or Addition (-) [2]	-598	-21
(17) Total NGPL Supply	45,238	1,616
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-34	-1
(19) Imports	9,444	337
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,234	44
(21) Refinery Processing Gain [1]	14,232	508
(22) Crude Oil Product Supplied	1,751	63
(23) Total Other Liquids	26,627	951
(23) = (18) through (22)		
(24) Total Production of Products [3]	390,136	13,933
(24) = (13) + (17) + (23)		
Net Imports of Refined Products [3]		
(25) Imports (Gross)	40,651	1,452
(26) Exports	17,744	634
(27) Imports (Net)	22,907	818
(28) Total New Supply of Products	413,042	14,752
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	38,354	1,370
(30) Total Petroleum Products Supplied for Domestic Use	451,396	16,121
(30) = (28) + (29)		
(31) Finished Motor Gasoline	184,449	6,587
(32) Distillate Fuel Oil	93,248	3,330
(33) Residual Fuel Oil	38,247	1,366
(34) Liquefied Petroleum Gases	52,220	1,865
(35) Other [4]	81,481	2,910
(36) Crude Oil	1,751	63
(37) Total Product Supplied	451,396	16,121
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	321,509	--
(39) Strategic Petroleum Reserve (SPR)	460,138	--
(40) Unfinished Oils	100,489	--
(41) Gasoline Blending Components [5]	36,332	--
(42) Pentanes Plus	7,397	--
(43) Finished Refined Products [3]	536,535	--
(44) Total Stocks	1,462,400	--

[1] A balancing item.
[2] Includes products in the pentanes plus category only.
[3] For products included see Explanatory Note 8.7.
[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.
[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, March 1985

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	57,859	1,866
(2) Lower 48 States	224,084	7,229
(3) Total U.S.	281,943	9,095
Net Imports		
(4) Imports (Gross Excluding SPR)	84,875	2,738
(5) SPR Imports	1,489	48
(6) Exports	5,858	189
(7) Imports (Net Including SPR)	80,506	2,597
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-1,479	-48
(9) Other Stock Withdrawal (+) or Addition (-)	-8,115	-262
(10) Product Supplied and Losses	-2,149	-69
(11) Unaccounted for[1]	1,814	59
(12) Total Other Sources	-9,929	-320
(13) Crude Input to Refineries (13) = (3) + (7) + (12)	352,520	11,372
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	49,602	1,600
(15) Net Imports[2]	1,419	46
(16) Stock Withdrawal (+) or Addition (-)[2]	-258	-8
(17) Total NGPL Supply	50,763	1,638
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-7,626	-246
(19) Imports	11,427	369
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,642	53
(21) Refinery Processing Gain[1]	15,327	494
(22) Crude Oil Product Supplied	2,125	69
(23) Total Other Liquids (23) = (18) through (22)	22,895	739
(24) Total Production of Products[3] (24) = (13) + (17) + (23)	426,178	13,748
Net Imports of Refined Products[3]		
(25) Imports (Gross)	45,649	1,473
(26) Exports	15,639	504
(27) Imports (Net)	30,010	968
(28) Total New Supply of Products (28) = (24) + (27)	456,188	14,716
(29) Refined Products Stock Withdrawal (+) or Addition (-)[3]	20,364	657
(30) Total Petroleum Products Supplied for Domestic Use (30) = (28) + (29)	476,552	15,373
(31) Finished Motor Gasoline	206,588	6,664
(32) Distillate Fuel Oil	95,890	3,093
(33) Residual Fuel Oil	36,892	1,190
(34) Liquefied Petroleum Gases	49,213	1,588
(35) Other[4]	85,843	2,769
(36) Crude Oil	2,125	69
(37) Total Product Supplied (37) = (31) through (36)	476,552	15,373
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	329,624	--
(39) Strategic Petroleum Reserve (SPR)	461,617	--
(40) Unfinished Oils	110,657	--
(41) Gasoline Blending Components[5]	33,790	--
(42) Pentanes Plus	7,655	--
(43) Finished Refined Products[3]	516,171	--
(44) Total Stocks	1,459,514	--

---

[1] A balancing item.
[2] Includes products in the pentanes plus category only.
[3] For products included see Explanatory Note 8.7.
[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.
[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, April 1985

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	53,510	1,784
(2) Lower 48 States	217,789	7,260
(3) Total U.S.	271,299	9,043
Net Imports		
(4) Imports (Gross Excluding SPR)	98,797	3,293
(5) SPR Imports	3,247	108
(6) Exports	7,069	236
(7) Imports (Net Including SPR)	94,975	3,166
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-3,323	-111
(9) Other Stock Withdrawal (+) or Addition (-)	-12,284	-409
(10) Product Supplied and Losses	-2,014	-67
(11) Unaccounted for [1]	5,483	183
(12) Total Other Sources	-12,138	-405
(13) Crude Input to Refineries	354,136	11,805
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	47,457	1,582
(15) Net Imports [2]	408	14
(16) Stock Withdrawal (+) or Addition (-) [2]	65	2
(17) Total NGPL Supply	47,930	1,598
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-2,707	-90
(19) Imports	14,175	472
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,441	48
(21) Refinery Processing Gain [1]	15,836	528
(22) Crude Oil Product Supplied	1,997	67
(23) Total Other Liquids	30,742	1,025
(23) = (18) through (22)		
(24) Total Production of Products [3]	432,808	14,427
(24) = (13) + (17) + (23)		
Net Imports of Refined Products [3]		
(25) Imports (Gross)	42,794	1,426
(26) Exports	15,774	526
(27) Imports (Net)	27,020	901
(28) Total New Supply of Products	459,827	15,328
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	4,324	144
(30) Total Petroleum Products Supplied for Domestic Use	464,151	15,472
(30) = (28) + (29)		
(31) Finished Motor Gasoline	208,669	6,956
(32) Distillate Fuel Oil	83,934	2,798
(33) Residual Fuel Oil	33,772	1,126
(34) Liquefied Petroleum Gases	41,049	1,368
(35) Other [4]	94,730	3,158
(36) Crude Oil	1,997	67
(37) Total Product Supplied	464,151	15,472
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	341,908	--
(39) Strategic Petroleum Reserve (SPR)	464,940	--
(40) Unfinished Oils	113,337	--
(41) Gasoline Blending Components [5]	33,817	--
(42) Pentanes Plus	7,590	--
(43) Finished Refined Products [3]	511,847	--
(44) Total Stocks	1,473,439	--

---

[1] A balancing item.

[2] Includes products in the pentanes plus category only.

[3] For products included see Explanatory Note 8.7.

[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, May 1985

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	58,532	1,888
(2) Lower 48 States	224,561	7,244
(3) Total U.S.	283,093	9,132
Net Imports		
(4) Imports (Gross Excluding SPR)	108,740	3,508
(5) SPR Imports	6,897	222
(6) Exports	7,747	250
(7) Imports (Net Including SPR)	107,890	3,480
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-6,990	-225
(9) Other Stock Withdrawal (+) or Addition (-)	-14,722	-475
(10) Product Supplied and Losses	-2,023	-65
(11) Unaccounted for [1]	7,652	247
(12) Total Other Sources	-16,083	-519
(13) Crude Input to Refineries	374,900	12,094
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	49,408	1,594
(15) Net Imports [2]	2,592	84
(16) Stock Withdrawal (+) or Addition (-) [2]	640	21
(17) Total NGPL Supply	52,640	1,698
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-1,754	-57
(19) Imports	18,554	599
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,375	44
(21) Refinery Processing Gain [1]	15,976	515
(22) Crude Oil Product Supplied	2,003	65
(23) Total Other Liquids	36,154	1,166
(23) = (18) through (22)		
(24) Total Production of Products [3]	463,694	14,958
(24) = (13) + (17) + (23)		
Net Imports of Refined Products [3]		
(25) Imports (Gross)	42,281	1,364
(26) Exports	14,119	455
(27) Imports (Net)	28,162	908
(28) Total New Supply of Products	491,856	15,866
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	-11,245	-363
(30) Total Petroleum Products Supplied for Domestic Use	480,611	15,504
(30) = (28) + (29)		
(31) Finished Motor Gasoline	218,861	7,060
(32) Distillate Fuel Oil	80,820	2,607
(33) Residual Fuel Oil	35,846	1,156
(34) Liquefied Petroleum Gases	41,932	1,353
(35) Other [4]	101,150	3,263
(36) Crude Oil	2,003	65
(37) Total Product Supplied	480,611	15,504
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	356,630	--
(39) Strategic Petroleum Reserve (SPR)	471,930	--
(40) Unfinished Oils	114,520	--
(41) Gasoline Blending Components [5]	34,388	--
(42) Pentanes Plus	6,950	--
(43) Finished Refined Products [3]	523,092	--
(44) Total Stocks	1,507,510	--

---

[1] A balancing item.

[2] Includes products in the pentanes plus category only.

[3] For products included see Explanatory Note 8.7.

[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, June 1985

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	56,118	1,871
(2) Lower 48 States	214,535	7,151
(3) Total U.S.	270,653	9,022
Net Imports		
(4) Imports (Gross Excluding SPR)	91,009	3,034
(5) SPR Imports	4,636	155
(6) Exports	6,766	226
(7) Imports (Net Including SPR)	88,879	2,963
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-4,641	-155
(9) Other Stock Withdrawal (+) or Addition (-)	12,572	419
(10) Product Supplied and Losses	-1,706	-57
(11) Unaccounted for [1]	3,003	100
(12) Total Other Sources	9,228	308
(13) Crude Input to Refineries	368,760	12,292
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	47,909	1,597
(15) Net Imports [2]	2,019	67
(16) Stock Withdrawal (+) or Addition (-) [2]	-309	-10
(17) Total NGPL Supply	49,619	1,654
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	2,480	83
(19) Imports	12,249	408
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,343	45
(21) Refinery Processing Gain [1]	18,025	601
(22) Crude Oil Product Supplied	1,684	56
(23) Total Other Liquids	35,781	1,193
(23) = (18) through (22)		
(24) Total Production of Products [3]	454,160	15,139
(24) = (13) + (17) + (23)		
Net Imports of Refined Products [3]		
(25) Imports (Gross)	37,900	1,263
(26) Exports	13,930	464
(27) Imports (Net)	23,969	799
(28) Total New Supply of Products	478,129	15,938
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	-13,642	-455
(30) Total Petroleum Products Supplied for Domestic Use	464,487	15,483
(30) = (28) + (29)		
(31) Finished Motor Gasoline	209,902	6,997
(32) Distillate Fuel Oil	77,816	2,594
(33) Residual Fuel Oil	31,304	1,043
(34) Liquefied Petroleum Gases	42,973	1,432
(35) Other [4]	100,809	3,360
(36) Crude Oil	1,684	56
(37) Total Product Supplied	464,487	15,483
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	344,058	--
(39) Strategic Petroleum Reserve (SPR)	476,571	--
(40) Unfinished Oils	113,762	--
(41) Gasoline Blending Components [5]	32,666	--
(42) Pentanes Plus	7,259	--
(43) Finished Refined Products [3]	536,734	--
(44) Total Stocks	1,511,050	--

[1] A balancing item.

[2] Includes products in the pentanes plus category only.

[3] For products included see Explanatory Note 8.7.

[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, July 1985

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	56,079	1,809
(2) Lower 48 States	221,331	7,140
(3) Total U.S.	277,410	8,949
Net Imports		
(4) Imports (Gross Excluding SPR)	92,290	2,977
(5) SPR Imports	6,996	226
(6) Exports	4,772	154
(7) Imports (Net Including SPR)	94,514	3,049
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-6,967	-225
(9) Other Stock Withdrawal (+) or Addition (-)	17,081	551
(10) Product Supplied and Losses	-1,735	-56
(11) Unaccounted for [1]	5,496	177
(12) Total Other Sources	13,875	448
(13) Crude Input to Refineries	385,799	12,445
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	48,606	1,568
(15) Net Imports [2]	1,783	58
(16) Stock Withdrawal (+) or Addition (-) [2]	-685	-22
(17) Total NGPL Supply	49,704	1,603
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-315	-10
(19) Imports	13,654	440
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,040	34
(21) Refinery Processing Gain [1]	18,656	602
(22) Crude Oil Product Supplied	1,717	55
(23) Total Other Liquids	34,752	1,121
(23) = (18) through (22)		
(24) Total Production of Products [3]	470,254	15,169
(24) = (13) + (17) + (23)		
Net Imports of Refined Products [3]		
(25) Imports (Gross)	38,649	1,247
(26) Exports	16,094	519
(27) Imports (Net)	22,556	728
(28) Total New Supply of Products	492,810	15,897
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	-14,366	-463
(30) Total Petroleum Products Supplied for Domestic Use	478,444	15,434
(30) = (28) + (29)		
(31) Finished Motor Gasoline	217,255	7,008
(32) Distillate Fuel Oil	75,518	2,436
(33) Residual Fuel Oil	32,799	1,058
(34) Liquefied Petroleum Gases	44,034	1,420
(35) Other [4]	107,120	3,455
(36) Crude Oil	1,717	55
(37) Total Product Supplied	478,444	15,434
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	326,977	--
(39) Strategic Petroleum Reserve (SPR)	483,538	--
(40) Unfinished Oils	111,853	--
(41) Gasoline Blending Components [5]	34,890	--
(42) Pentanes Plus	7,944	--
(43) Finished Refined Products [3]	551,100	--
(44) Total Stocks	1,516,302	--

---

[1] A balancing item.
[2] Includes products in the pentanes plus category only.
[3] For products included see Explanatory Note 8.7.
[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.
[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, August 1985

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	55,642	1,795
(2) Lower 48 States	217,239	7,008
(3) Total U.S.	272,881	8,803
Net Imports		
(4) Imports (Gross Excluding SPR)	92,962	2,999
(5) SPR Imports	3,585	116
(6) Exports	7,479	241
(7) Imports (Net Including SPR)	89,068	2,873
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-3,588	-116
(9) Other Stock Withdrawal (+) or Addition (-)	8,503	274
(10) Product Supplied and Losses	-1,731	-56
(11) Unaccounted for [1]	8,276	267
(12) Total Other Sources	11,460	370
(13) Crude Input to Refineries	373,409	12,045
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	49,423	1,594
(15) Net Imports [2]	829	27
(16) Stock Withdrawal (+) or Addition (-) [2]	37	1
(17) Total NGPL Supply	50,289	1,622
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	9,194	297
(19) Imports	15,001	484
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	2,726	88
(21) Refinery Processing Gain [1]	19,015	613
(22) Crude Oil Product Supplied	1,719	55
(23) Total Other Liquids	47,655	1,537
(23) = (18) through (22)		
(24) Total Production of Products [3]	471,353	15,205
(24) = (13) + (17) + (23)		
Net Imports of Refined Products [3]		
(25) Imports (Gross)	33,802	1,090
(26) Exports	15,664	505
(27) Imports (Net)	18,138	585
(28) Total New Supply of Products	489,491	15,790
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	8,371	270
(30) Total Petroleum Products Supplied for Domestic Use	497,862	16,060
(30) = (28) + (29)		
(31) Finished Motor Gasoline	224,487	7,242
(32) Distillate Fuel Oil	81,719	2,636
(33) Residual Fuel Oil	36,222	1,168
(34) Liquefied Petroleum Gases	43,681	1,409
(35) Other [4]	110,034	3,549
(36) Crude Oil	1,719	55
(37) Total Product Supplied	497,862	16,060
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	318,474	--
(39) Strategic Petroleum Reserve (SPR)	487,126	--
(40) Unfinished Oils	103,446	--
(41) Gasoline Blending Components [5]	34,103	--
(42) Pentanes Plus	7,907	--
(43) Finished Refined Products [3]	542,729	--
(44) Total Stocks	1,493,785	--

[1] A balancing item.

[2] Includes products in the pentanes plus category only.

[3] For products included see Explanatory Note 8.7.

[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, September 1985

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	56,008	1,867
(2) Lower 48 States	212,602	7,087
(3) Total U.S.	268,610	8,954
Net Imports		
(4) Imports (Gross Excluding SPR)	92,524	3,084
(5) SPR Imports	2,123	71
(6) Exports	5,645	188
(7) Imports (Net Including SPR)	89,002	2,967
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-2,129	-71
(9) Other Stock Withdrawal (+) or Addition (-)	1,109	37
(10) Product Supplied and Losses	-1,654	-55
(11) Unaccounted for [1]	2,797	93
(12) Total Other Sources	123	4
(13) Crude Input to Refineries	357,735	11,925
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	47,252	1,575
(15) Net Imports [2]	1,671	56
(16) Stock Withdrawal (+) or Addition (-) [2]	395	13
(17) Total NGPL Supply	49,318	1,644
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-2,846	-95
(19) Imports	9,966	332
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,672	56
(21) Refinery Processing Gain [1]	16,377	546
(22) Crude Oil Product Supplied	1,641	55
(23) Total Other Liquids	26,810	894
(23) = (18) through (22)		
(24) Total Production of Products [3]	433,862	14,462
(24) = (13) + (17) + (23)		
Net Imports of Refined Products [3]		
(25) Imports (Gross)	42,829	1,428
(26) Exports	18,533	618
(27) Imports (Net)	24,296	810
(28) Total New Supply of Products	458,158	15,272
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	-5,188	-173
(30) Total Petroleum Products Supplied for Domestic Use	452,970	15,099
(30) = (28) + (29)		
(31) Finished Motor Gasoline	198,884	6,629
(32) Distillate Fuel Oil	77,251	2,575
(33) Residual Fuel Oil	30,926	1,031
(34) Liquefied Petroleum Gases	45,296	1,510
(35) Other [4]	98,972	3,299
(36) Crude Oil	1,641	55
(37) Total Product Supplied	452,970	15,099
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	317,365	--
(39) Strategic Petroleum Reserve (SPR)	489,255	--
(40) Unfinished Oils	104,119	--
(41) Gasoline Blending Components [5]	36,276	--
(42) Pentanes Plus	7,512	--
(43) Finished Refined Products [3]	547,917	--
(44) Total Stocks	1,502,444	--

[1] A balancing item.

[2] Includes products in the pentanes plus category only.

[3] For products included see Explanatory Note 8.7.

[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, October 1985

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	57,338	1,850
(2) Lower 48 States	220,730	7,120
(3) Total U.S.	278,068	8,970
Net Imports		
(4) Imports (Gross Excluding SPR)	99,752	3,218
(5) SPR Imports	626	20
(6) Exports	3,820	123
(7) Imports (Net Including SPR)	96,558	3,115
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-626	-20
(9) Other Stock Withdrawal (+) or Addition (-)	3,678	119
(10) Product Supplied and Losses	-1,727	-56
(11) Unaccounted for [1]	2,513	81
(12) Total Other Sources	3,838	124
(13) Crude Input to Refineries (13) = (3) + (7) + (12)	378,464	12,209
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	49,914	1,610
(15) Net Imports [2]	1,935	62
(16) Stock Withdrawal (+) or Addition (-) [2]	152	5
(17) Total NGPL Supply	52,001	1,677
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-1,085	-35
(19) Imports	9,992	322
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,776	57
(21) Refinery Processing Gain [1]	17,718	572
(22) Crude Oil Product Supplied	1,719	55
(23) Total Other Liquids (23) = (18) through (22)	30,120	972
(24) Total Production of Products [3] (24) = (13) + (17) + (23)	460,585	14,858
Net Imports of Refined Products [3]		
(25) Imports (Gross)	46,445	1,498
(26) Exports	17,574	567
(27) Imports (Net)	28,872	931
(28) Total New Supply of Products (28) = (24) + (27)	489,457	15,789
(29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	4,792	155
(30) Total Petroleum Products Supplied for Domestic Use (30) = (28) + (29)	494,249	15,944
(31) Finished Motor Gasoline	213,796	6,897
(32) Distillate Fuel Oil	89,927	2,901
(33) Residual Fuel Oil	32,300	1,042
(34) Liquefied Petroleum Gases	55,605	1,794
(35) Other [4]	100,901	3,255
(36) Crude Oil	1,719	55
(37) Total Product Supplied (37) = (31) through (36)	494,249	15,944
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	313,687	--
(39) Strategic Petroleum Reserve (SPR)	489,881	--
(40) Unfinished Oils	107,181	--
(41) Gasoline Blending Components [5]	34,299	--
(42) Pentanes Plus	7,360	--
(43) Finished Refined Products [3]	543,125	--
(44) Total Stocks	1,495,533	--

---

[1] A balancing item.

[2] Includes products in the pentanes plus category only.

[3] For products included see Explanatory Note 8.7.

[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, November 1985

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	54,121	1,804
(2) Lower 48 States	212,938	7,098
(3) Total U.S.	267,059	8,902
Net Imports		
(4) Imports (Gross Excluding SPR)	118,375	3,946
(5) SPR Imports	1,583	53
(6) Exports	8,593	286
(7) Imports (Net Including SPR)	111,364	3,712
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-1,583	-53
(9) Other Stock Withdrawal (+) or Addition (-)	-7,256	-242
(10) Product Supplied and Losses	-1,796	-60
(11) Unaccounted for [1]	4,506	150
(12) Total Other Sources	-6,129	-204
(13) Crude Input to Refineries	372,294	12,410
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	49,808	1,660
(15) Net Imports [2]	844	28
(16) Stock Withdrawal (+) or Addition (-) [2]	-479	-16
(17) Total NGPL Supply	50,173	1,672
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-2,777	-93
(19) Imports	10,481	349
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	2,339	78
(21) Refinery Processing Gain [1]	16,857	562
(22) Crude Oil Product Supplied	1,784	59
(23) Total Other Liquids	28,684	956
(23) = (18) through (22)		
(24) Total Production of Products [3]	451,151	15,038
(24) = (13) + (17) + (23)		
Net Imports of Refined Products [3]		
(25) Imports (Gross)	52,072	1,736
(26) Exports	22,371	746
(27) Imports (Net)	29,701	990
(28) Total New Supply of Products	480,852	16,028
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	-15,769	-526
(30) Total Petroleum Products Supplied for Domestic Use	465,083	15,503
(30) = (28) + (29)		
(31) Finished Motor Gasoline	203,105	6,770
(32) Distillate Fuel Oil	82,413	2,747
(33) Residual Fuel Oil	38,686	1,290
(34) Liquefied Petroleum Gases	48,607	1,620
(35) Other [4]	90,488	3,016
(36) Crude Oil	1,784	59
(37) Total Product Supplied	465,083	15,503
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	320,943	--
(39) Strategic Petroleum Reserve (SPR)	491,464	--
(40) Unfinished Oils	109,866	--
(41) Gasoline Blending Components [5]	34,391	--
(42) Pentanes Plus	7,839	--
(43) Finished Refined Products [3]	558,894	--
(44) Total Stocks	1,523,397	--

[1] A balancing item.
[2] Includes products in the pentanes plus category only.
[3] For products included see Explanatory Note 8.7.
[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.
[5] Includes other hydrocarbons and alcohol.
Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, December 1985

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	57,404	1,852
(2) Lower 48 States	222,512	7,178
(3) Total U.S.	279,916	9,030
Net Imports		
(4) Imports (Gross Excluding SPR)	112,260	3,621
(5) SPR Imports	2,301	74
(6) Exports	6,105	197
(7) Imports (Net Including SPR)	108,456	3,499
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-1,852	-60
(9) Other Stock Withdrawal (+) or Addition (-)	51	2
(10) Product Supplied and Losses	-1,994	-64
(11) Unaccounted for [1]	5,091	164
(12) Total Other Sources	1,296	42
(13) Crude Input to Refineries (13) = (3) + (7) + (12)	389,668	12,570
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	52,079	1,680
(15) Net Imports [2]	2,513	81
(16) Stock Withdrawal (+) or Addition (-) [2]	-338	-11
(17) Total NGPL Supply	54,254	1,750
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	4,468	144
(19) Imports	9,015	291
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	2,102	68
(21) Refinery Processing Gain [1]	19,099	616
(22) Crude Oil Product Supplied	1,964	63
(23) Total Other Liquids (23) = (18) through (22)	36,648	1,182
(24) Total Production of Products [3] (24) = (13) + (17) + (23)	480,569	15,502
Net Imports of Refined Products [3]		
(25) Imports (Gross)	54,593	1,761
(26) Exports	22,510	726
(27) Imports (Net)	32,083	1,035
(28) Total New Supply of Products (28) = (24) + (27)	512,652	16,537
(29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	2,299	74
(30) Total Petroleum Products Supplied for Domestic Use (30) = (28) + (29)	514,951	16,611
(31) Finished Motor Gasoline	210.565	6,792
(32) Distillate Fuel Oil	100,870	3,254
(33) Residual Fuel Oil	45,973	1,483
(34) Liquefied Petroleum Gases	58,933	1,901
(35) Other [4]	96,647	3,118
(36) Crude Oil	1,964	63
(37) Total Product Supplied (37) = (31) through (36)	514,951	16,611
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	320,892	--
(39) Strategic Petroleum Reserve (SPR)	493,316	--
(40) Unfinished Oils	106,656	--
(41) Gasoline Blending Components [5]	33,133	--
(42) Pentanes Plus	8,177	--
(43) Finished Refined Products [3]	556,595	--
(44) Total Stocks	1,518,769	--

---

[1] A balancing item.

[2] Includes products in the pentanes plus category only.

[3] For products included see Explanatory Note 8.7.

[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, January 1985
(Thousand Barrels)

Commodity	Supply					Disposition				
	Field Produc-tion	Refinery Produc-tion	Imports	Stock With-drawal (+) or Addi-tion (-)	Unac-counted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	270,926	0	84,217	2,345	3,768	33	354,785	4,478	1,960	793,536
Natural Gas Liquids and LRGs	**50,053**	**10,331**	**8,812**	**13,152**	**0**	**0**	**16,388**	**2,247**	**63,714**	**95,294**
Pentanes Plus	8,441	0	904	798	0	0	6,409	78	3,656	6,799
Liquefied Petroleum Gases	41,612	10,331	7,908	12,354	0	0	9,979	2,169	60,057	88,495
Ethane	15,410	409	1,658	1,301	0	0	42	156	18,580	19,077
Propane	16,807	8,328	3,176	10,481	0	0	105	1,586	37,101	47,322
Normal Butane	6,098	1,633	1,857	158	0	0	6,399	349	2,997	13,523
Isobutane	3,297	-39	1,218	414	0	0	3,433	78	1,379	8,573
Other Liquids	**1,407**	**0**	**6,371**	**-4,593**	**0**	**0**	**10,842**	**0**	**-7,657**	**136,787**
Other Hydrocarbons and Alcohol	1,407	0	0	-73	0	0	1,334	0	0	372
Unfinished Oils	0	0	4,815	-7,283	0	0	3,790	0	-6,258	100,789
Motor Gasoline Blending Components	0	0	1,557	2,799	0	0	5,758	0	-1,402	35,305
Aviation Gasoline Blending Components	0	0	0	-36	0	0	-40	0	4	321
Finished Petroleum Products	**401**	**388,009**	**37,465**	**33,312**	**0**	**0**	**0**	**17,819**	**441,368**	**486,394**
Finished Motor Gasoline	2	183,706	6,312	6,834	0	0	0	55	196,799	198,358
Finished Leaded Motor Gasoline	2	66,410	2,332	3,605	0	0	0	55	72,295	88,700
Finished Unleaded Motor Gasoline	0	117,296	3,979	3,229	0	0	0	0	124,504	109,658
Finished Aviation Gasoline	107	424	0	139	0	0	0	0	670	2,587
Naphtha-Type Jet Fuel	0	5,740	584	446	0	0	0	25	6,745	6,415
Kerosene-Type Jet Fuel	0	29,703	1,509	427	0	0	0	79	31,560	34,691
Kerosene	0	3,106	318	3,988	0	0	0	7	7,405	7,905
Distillate Fuel Oil	42	81,531	8,418	18,688	0	0	0	1,260	107,419	142,384
Residual Fuel Oil	0	31,137	17,600	6,799	0	0	0	9,663	45,874	46,201
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,052	749	122	0	0	0	162	3,761	1,801
Other Oils > 400 Deg. for Petro. Feed. Use	0	6,950	0	-245	0	0	0	341	6,364	1,669
Special Naphthas	60	1,212	898	221	0	0	0	55	2,336	2,730
Lubricants	0	4,507	378	-207	0	0	0	447	4,230	12,931
Waxes	0	443	23	25	0	0	0	32	459	627
Petroleum Coke	0	12,345	0	44	0	0	0	5,631	6,758	4,795
Asphalt and Road Oil	0	7,474	614	-3,702	0	0	0	4	4,382	20,885
Still Gas	0	15,716	0	0	0	0	0	0	15,716	0
Miscellaneous Products	190	963	62	-267	0	0	0	58	890	2,415
Total	322,787	398,340	136,866	44,216	3,768	33	382,015	24,544	499,385	1,512,011

---

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, February 1985

(Thousand Barrels)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	**252,695**	**0**	**59,015**	**11,889**	**2,619**	**15**	**318,271**	**6,181**	**1,751**	**781,647**
Natural Gas Liquids and LRGs	**45,114**	**9,971**	**7,088**	**8,650**	**0**	**0**	**14,696**	**2,072**	**54,055**	**86,644**
Pentanes Plus	7,781	0	459	-598	0	0	5,738	69	1,835	7,397
Liquefied Petroleum Gases	37,333	9,971	6,629	9,248	0	0	8,958	2,003	52,220	79,247
Ethane	13,639	378	1,419	1,405	0	0	43	137	16,660	17,672
Propane	15,068	7,555	3,124	5,964	0	0	121	1,556	30,034	41,358
Normal Butane	5,567	2,090	1,266	927	0	0	5,460	241	4,149	12,596
Isobutane	3,059	-52	821	952	0	0	3,334	69	1,377	7,621
Other Liquids	**1,234**	**0**	**9,444**	**-34**	**0**	**0**	**14,061**	**0**	**-3,417**	**136,821**
Other Hydrocarbons and Alcohol	1,234	0	0	33	0	0	1,267	0	0	339
Unfinished Oils	0	0	6,446	300	0	0	8,241	0	-1,495	100,489
Motor Gasoline Blending Components	0	0	2,997	-389	0	0	4,539	0	-1,931	35,694
Aviation Gasoline Blending Components	0	0	0	22	0	0	14	0	8	299
Finished Petroleum Products	**332**	**351,289**	**34,021**	**29,106**	**0**	**0**	**0**	**15,741**	**399,008**	**457,288**
Finished Motor Gasoline	1	165,598	9,733	9,168	0	0	0	51	184,449	189,190
Finished Leaded Motor Gasoline	1	59,682	3,045	6,243	0	0	0	51	68,920	82,457
Finished Unleaded Motor Gasoline	0	105,916	6,688	2,925	0	0	0	0	115,529	106,733
Finished Aviation Gasoline	98	525	0	-67	0	0	0	0	556	2,654
Naphtha-Type Jet Fuel	0	5,449	244	232	0	0	0	0	5,925	6,183
Kerosene-Type Jet Fuel	0	27,475	810	-611	0	0	0	624	27,049	35,302
Kerosene	1	3,779	340	781	0	0	0	4	4,897	7,124
Distillate Fuel Oil	41	70,058	4,004	20,945	0	0	0	1,800	93,248	121,439
Residual Fuel Oil	0	29,121	16,230	1,148	0	0	0	8,252	38,247	45,053
Naphtha < 400 Deg. for Petro. Feed. Use	0	2,648	321	158	0	0	0	141	2,986	1,643
Other Oils > 400 Deg. for Petro. Feed. Use	0	6,752	0	-74	0	0	0	420	6,258	1,743
Special Naphthas	49	1,566	968	-646	0	0	0	55	1,882	3,376
Lubricants	0	4,164	505	231	0	0	0	341	4,559	12,700
Waxes	0	373	71	64	0	0	0	24	484	563
Petroleum Coke	0	11,074	0	-354	0	0	0	3,984	6,736	5,149
Asphalt and Road Oil	0	6,493	730	-2,569	0	0	0	4	4,651	23,454
Still Gas	0	14,991	0	0	0	0	0	0	14,991	0
Miscellaneous Products	142	1,223	65	700	0	0	0	39	2,091	1,715
Total	**299,375**	**361,260**	**109,568**	**49,611**	**2,619**	**15**	**347,028**	**23,993**	**451,396**	**1,462,400**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, March 1985
(Thousand Barrels)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	**281,943**	**0**	**86,364**	**-9,594**	**1,814**	**24**	**352,520**	**5,858**	**2,125**	**791,241**
Natural Gas Liquids and LRGs	**49,202**	**11,426**	**8,340**	**643**	**0**	**0**	**15,316**	**1,607**	**52,687**	**86,001**
Pentanes Plus	8,433	0	1,421	-258	0	0	6,120	2	3,474	7,655
Liquefied Petroleum Gases	40,769	11,426	6,919	901	0	0	9,196	1,605	49,213	78,346
Ethane	15,253	376	2,396	823	0	0	47	3	18,798	16,849
Propane	16,272	8,553	2,212	30	0	0	64	1,400	25,602	41,328
Normal Butane	5,370	2,509	1,390	300	0	0	5,435	200	3,934	12,296
Isobutane	3,874	-12	921	-252	0	0	3,650	2	879	7,873
Other Liquids	**1,642**	**0**	**11,427**	**-7,626**	**0**	**0**	**13,495**	**0**	**-8,052**	**144,447**
Other Hydrocarbons and Alcohol	1,642	0	0	20	0	0	1,662	0	0	319
Unfinished Oils	0	0	9,109	-10,168	0	0	3,723	0	-4,782	110,657
Motor Gasoline Blending Components	0	0	2,318	2,518	0	0	8,203	0	-3,367	33,176
Aviation Gasoline Blending Components	0	0	0	4	0	0	-93	0	97	295
Finished Petroleum Products	**400**	**385,232**	**38,730**	**19,463**	**0**	**0**	**0**	**14,033**	**429,792**	**437,825**
Finished Motor Gasoline	1	188,225	14,908	3,550	0	0	0	95	206,588	185,640
Finished Leaded Motor Gasoline	1	68,096	6,674	1,636	0	0	0	95	76,312	80,821
Finished Unleaded Motor Gasoline	0	120,129	8,233	1,914	0	0	0	0	130,276	104,819
Finished Aviation Gasoline	164	577	0	59	0	0	0	0	800	2,595
Naphtha-Type Jet Fuel	0	5,866	515	-584	0	0	0	10	5,787	6,767
Kerosene-Type Jet Fuel	0	31,083	931	-1,563	0	0	0	182	30,269	36,865
Kerosene	1	3,020	121	-971	0	0	0	11	2,160	8,095
Distillate Fuel Oil	50	70,214	4,834	22,146	0	0	0	1,354	95,890	99,293
Residual Fuel Oil	0	29,847	14,800	-1,074	0	0	0	6,681	36,892	46,127
Naphtha < 400 Deg. for Petro. Feed. Use	0	2,717	654	11	0	0	0	121	3,261	1,632
Other Oils > 400 Deg. for Petro. Feed. Use	0	6,977	0	380	0	0	0	792	6,565	1,363
Special Naphthas	52	1,569	722	-133	0	0	0	76	2,134	3,509
Lubricants	0	4,564	351	238	0	0	0	482	4,671	12,462
Waxes	0	513	42	-60	0	0	0	36	459	623
Petroleum Coke	0	12,508	0	-282	0	0	0	4,163	8,063	5,431
Asphalt and Road Oil	0	8,880	801	-2,236	0	0	0	9	7,437	25,690
Still Gas	0	17,150	0	0	0	0	0	0	17,150	0
Miscellaneous Products	132	1,522	51	-18	0	0	0	22	1,665	1,733
Total	**333,187**	**396,658**	**144,861**	**2,886**	**1,814**	**24**	**381,331**	**21,499**	**476,552**	**1,459,514**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, April 1985
(Thousand Barrels)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	**271,299**	**0**	**102,045**	**-15,607**	**5,483**	**17**	**354,136**	**7,069**	**1,997**	**806,848**
Natural Gas Liquids and LRGs	**47,020**	**12,274**	**5,150**	**-4,220**	**0**	**0**	**14,057**	**2,413**	**43,755**	**90,221**
Pentanes Plus	8,428	0	470	65	0	0	6,196	62	2,705	7,590
Liquefied Petroleum Gases	38,592	12,274	4,680	-4,285	0	0	7,861	2,350	41,049	82,631
Ethane	14,113	446	1,856	1,259	0	0	36	125	17,514	15,590
Propane	15,388	9,072	1,302	-4,084	0	0	46	1,853	19,780	45,412
Normal Butane	5,066	2,809	918	-1,825	0	0	3,946	311	2,711	14,121
Isobutane	4,025	-53	604	365	0	0	3,833	62	1,045	7,508
Other Liquids	**1,441**	**0**	**14,175**	**-2,707**	**0**	**0**	**18,869**	**0**	**-5,960**	**147,154**
Other Hydrocarbons and Alcohol	1,441	0	0	-38	0	0	1,403	0	0	357
Unfinished Oils	0	0	12,106	-2,680	0	0	11,477	0	-2,051	113,337
Motor Gasoline Blending Components	0	0	2,069	5	0	0	6,078	0	-4,004	33,171
Aviation Gasoline Blending Components	0	0	0	6	0	0	-89	0	95	289
Finished Petroleum Products	**437**	**390,624**	**38,114**	**8,609**	**0**	**0**	**0**	**13,424**	**424,360**	**429,216**
Finished Motor Gasoline	1	190,326	14,828	3,832	0	0	0	318	208,669	181,808
Finished Leaded Motor Gasoline	1	68,429	5,306	3,371	0	0	0	318	76,789	77,450
Finished Unleaded Motor Gasoline	0	121,897	9,522	461	0	0	0	0	131,880	104,358
Finished Aviation Gasoline	114	628	(s)	197	0	0	0	0	939	2,398
Naphtha-Type Jet Fuel	0	6,652	104	562	0	0	0	0	7,318	6,205
Kerosene-Type Jet Fuel	0	28,121	413	1,824	0	0	0	149	30,209	35,041
Kerosene	1	2,061	5	169	0	0	0	4	2,232	7,926
Distillate Fuel Oil	49	74,645	7,600	2,448	0	0	0	808	83,934	96,845
Residual Fuel Oil	0	27,361	11,488	-68	0	0	0	5,010	33,772	46,195
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,519	632	28	0	0	0	146	4,033	1,604
Other Oils > 400 Deg. for Petro. Feed. Use	0	7,440	0	-190	0	0	0	251	6,999	1,553
Special Naphthas	80	1,429	1,715	254	0	0	0	22	3,457	3,255
Lubricants	0	4,474	262	525	0	0	0	388	4,872	11,937
Waxes	0	469	57	2	0	0	0	34	494	621
Petroleum Coke	0	13,039	0	206	0	0	0	6,263	6,982	5,225
Asphalt and Road Oil	0	11,492	929	-1,460	0	0	0	6	10,955	27,150
Still Gas	0	17,506	0	0	0	0	0	0	17,506	0
Miscellaneous Products	192	1,462	80	280	0	0	0	25	1,989	1,453
Total	**320,197**	**402,898**	**159,483**	**-13,925**	**5,483**	**17**	**387,062**	**22,905**	**464,151**	**1,473,439**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, May 1985
(Thousand Barrels)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	**283,093**	**0**	**115,637**	**-21,712**	**7,652**	**20**	**374,900**	**7,747**	**2,003**	**828,560**
Natural Gas Liquids and LRGs	**48,962**	**12,899**	**6,866**	**-6,144**	**0**	**0**	**14,146**	**1,243**	**47,195**	**96,365**
Pentanes Plus	8,759	0	2,593	640	0	0	6,728	1	5,263	6,950
Liquefied Petroleum Gases	40,203	12,899	4,273	-6,784	0	0	7,418	1,242	41,932	89,415
Ethane	14,953	447	1,289	542	0	0	47	2	17,182	15,048
Propane	15,769	9,440	1,245	-4,632	0	0	68	1,001	20,753	50,044
Normal Butane	5,233	2,997	1,045	-2,459	0	0	3,180	237	3,399	16,580
Isobutane	4,248	15	694	-235	0	0	4,123	1	598	7,743
Other Liquids	**1,375**	**0**	**18,554**	**-1,754**	**0**	**0**	**24,004**	**0**	**-5,829**	**148,908**
Other Hydrocarbons and Alcohol	1,375	0	0	-1	0	0	1,374	0	0	358
Unfinished Oils	0	0	15,788	-1,183	0	0	17,900	0	-3,295	114,520
Motor Gasoline Blending Components	0	0	2,766	-624	0	0	4,749	0	-2,607	33,795
Aviation Gasoline Blending Components	0	0	0	54	0	0	-19	0	73	235
Finished Petroleum Products	**446**	**416,127**	**38,008**	**-4,461**	**0**	**0**	**0**	**12,878**	**437,242**	**433,677**
Finished Motor Gasoline	1	203,497	14,886	728	0	0	0	251	218,861	181,080
Finished Leaded Motor Gasoline	1	75,185	4,118	1,999	0	0	0	251	81,051	75,451
Finished Unleaded Motor Gasoline	0	128,312	10,768	-1,271	0	0	0	0	137,809	105,629
Finished Aviation Gasoline	115	654	0	113	0	0	0	0	882	2,285
Naphtha-Type Jet Fuel	0	7,125	172	-223	0	0	0	0	7,074	6,428
Kerosene-Type Jet Fuel	0	28,370	745	-883	0	0	0	147	28,085	35,924
Kerosene	0	1,342	53	600	0	0	0	7	1,988	7,326
Distillate Fuel Oil	56	83,198	6,110	-7,587	0	0	0	957	80,820	104,432
Residual Fuel Oil	0	24,589	12,209	4,798	0	0	0	5,750	35,846	41,397
Naphtha < 400 Deg. for Petro. Feed. Use	0	4,034	713	-194	0	0	0	164	4,389	1,798
Other Oils > 400 Deg. for Petro. Feed. Use	0	7,841	0	-312	0	0	0	811	6,718	1,865
Special Naphthas	72	1,765	1,146	-183	0	0	0	42	2,758	3,438
Lubricants	0	4,755	608	-1	0	0	0	445	4,917	11,938
Waxes	0	505	39	-17	0	0	0	23	505	638
Petroleum Coke	0	13,738	0	-330	0	0	0	4,239	9,169	5,555
Asphalt and Road Oil	0	14,744	1,271	-973	0	0	0	18	15,024	28,123
Still Gas	0	18,420	0	0	0	0	0	0	18,420	0
Miscellaneous Products	202	1,550	55	3	0	0	0	23	1,787	1,450
Total	**333,876**	**429,026**	**179,065**	**-34,071**	**7,652**	**20**	**413,050**	**21,867**	**480,611**	**1,507,510**

[1] Unaccounted for crude oil is a balancing item.
(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, June 1985

(Thousand Barrels)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	**270,653**	**0**	**95,645**	**7,931**	**3,003**	**22**	**368,760**	**6,766**	**1,684**	**820,629**
Natural Gas Liquids and LRGs	**47,528**	**12,948**	**7,512**	**-5,557**	**0**	**0**	**13,922**	**1,587**	**46,922**	**101,922**
Pentanes Plus	8,647	0	2,085	-309	0	0	6,408	66	3,949	7,259
Liquefied Petroleum Gases	38,881	12,948	5,427	-5,248	0	0	7,514	1,521	42,973	94,663
Ethane	14,668	346	1,637	783	0	0	50	132	17,252	14,265
Propane	15,067	9,153	1,665	-2,761	0	0	74	1,008	22,042	52,805
Normal Butane	5,051	3,491	1,282	-3,231	0	0	2,908	316	3,369	19,811
Isobutane	4,095	-42	843	-39	0	0	4,482	66	309	7,782
Other Liquids	**1,343**	**0**	**12,249**	**2,480**	**0**	**0**	**23,430**	**0**	**-7,358**	**146,428**
Other Hydrocarbons and Alcohol	1,343	0	0	18	0	0	1,361	0	0	340
Unfinished Oils	0	0	11,027	758	0	0	15,229	0	-3,444	113,762
Motor Gasoline Blending Components	0	0	1,221	1,699	0	0	6,885	0	-3,965	32,096
Aviation Gasoline Blending Components	0	0	0	5	0	0	-45	0	50	230
Finished Petroleum Products	**381**	**411,189**	**32,472**	**-8,394**	**0**	**0**	**0**	**12,409**	**423,239**	**442,071**
Finished Motor Gasoline	1	203,393	11,888	-5,168	0	0	0	212	209,902	186,248
Finished Leaded Motor Gasoline	1	79,429	5,900	-9,683	0	0	0	212	75,435	85,134
Finished Unleaded Motor Gasoline	0	123,964	5,988	4,515	0	0	0	0	134,467	101,114
Finished Aviation Gasoline	89	723	6	34	0	0	0	0	852	2,251
Naphtha-Type Jet Fuel	0	6,319	439	201	0	0	0	0	6,959	6,227
Kerosene-Type Jet Fuel	0	27,419	602	-613	0	0	0	102	27,307	36,537
Kerosene	0	1,779	139	532	0	0	0	6	2,445	6,794
Distillate Fuel Oil	57	79,351	4,558	-5,256	0	0	0	894	77,816	109,688
Residual Fuel Oil	0	21,047	12,009	1,775	0	0	0	3,528	31,304	39,622
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,680	323	116	0	0	0	96	4,024	1,682
Other Oils > 400 Deg. for Petro. Feed. Use	0	9,180	0	-92	0	0	0	289	8,799	1,957
Special Naphthas	52	1,873	619	56	0	0	0	13	2,587	3,382
Lubricants	0	4,668	409	-265	0	0	0	274	4,537	12,203
Waxes	0	441	27	8	0	0	0	38	439	630
Petroleum Coke	0	14,462	0	54	0	0	0	6,932	7,584	5,501
Asphalt and Road Oil	0	16,079	1,377	451	0	0	0	5	17,903	27,672
Still Gas	0	18,824	0	0	0	0	0	0	18,824	0
Miscellaneous Products	182	1,951	75	-227	0	0	0	22	1,960	1,677
Total	**319,905**	**424,137**	**147,878**	**-3,540**	**3,003**	**22**	**406,112**	**20,762**	**464,487**	**1,511,050**

---

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, July 1985
(Thousand Barrels)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	**277,410**	**0**	**99,286**	**10,114**	**5,496**	**18**	**385,799**	**4,772**	**1,717**	**810,515**
Natural Gas Liquids and LRGs	**48,127**	**13,925**	**5,903**	**-3,988**	**0**	**0**	**14,149**	**2,169**	**47,649**	**105,910**
Pentanes Plus	8,942	0	1,848	-685	0	0	6,425	66	3,615	7,944
Liquefied Petroleum Gases	39,185	13,925	4,054	-3,303	0	0	7,724	2,103	44,034	97,966
Ethane	14,304	439	1,064	199	0	0	49	132	15,825	14,066
Propane	15,574	10,004	1,482	-2,280	0	0	78	1,481	23,221	55,085
Normal Butane	5,049	3,431	905	-1,486	0	0	3,010	425	4,464	21,297
Isobutane	4,258	51	603	264	0	0	4,587	66	524	7,518
Other Liquids	**1,040**	**0**	**13,654**	**-315**	**0**	**0**	**23,813**	**0**	**-9,434**	**146,743**
Other Hydrocarbons and Alcohol	1,040	0	0	60	0	0	1,100	0	0	280
Unfinished Oils	0	0	11,220	1,909	0	0	19,964	0	-6,835	111,853
Motor Gasoline Blending Components	0	0	2,434	-2,310	0	0	2,840	0	-2,716	34,406
Aviation Gasoline Blending Components	0	0	0	26	0	0	-91	0	117	204
Finished Petroleum Products	**479**	**428,492**	**34,595**	**-11,063**	**0**	**0**	**0**	**13,990**	**438,512**	**453,134**
Finished Motor Gasoline	1	210,414	13,208	-5,817	0	0	0	551	217,255	192,065
Finished Leaded Motor Gasoline	1	69,468	2,332	5,121	0	0	0	551	76,371	80,013
Finished Unleaded Motor Gasoline	0	140,946	10,877	-10,938	0	0	0	0	140,885	112,052
Finished Aviation Gasoline	196	928	0	-51	0	0	0	0	1,073	2,302
Naphtha-Type Jet Fuel	0	6,932	250	-750	0	0	0	0	6,432	6,977
Kerosene-Type Jet Fuel	0	29,566	1,327	500	0	0	0	106	31,287	36,037
Kerosene	0	2,389	19	-802	0	0	0	2	1,604	7,596
Distillate Fuel Oil	47	81,973	2,954	-5,995	0	0	0	3,460	75,518	115,683
Residual Fuel Oil	0	22,698	13,552	-885	0	0	0	2,566	32,799	40,507
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,395	109	195	0	0	0	119	3,580	1,487
Other Oils > 400 Deg. for Petro. Feed. Use	0	9,471	0	-195	0	0	0	351	8,925	2,152
Special Naphthas	43	1,934	930	-269	0	0	0	21	2,617	3,651
Lubricants	0	4,623	324	-266	0	0	0	389	4,292	12,469
Waxes	0	515	67	-16	0	0	0	23	543	646
Petroleum Coke	0	14,812	0	530	0	0	0	6,378	8,964	4,971
Asphalt and Road Oil	0	16,946	1,716	2,918	0	0	0	4	21,576	24,754
Still Gas	0	19,919	0	0	0	0	0	0	19,919	0
Miscellaneous Products	192	1,977	139	-160	0	0	0	20	2,128	1,837
Total	**327,056**	**442,417**	**153,437**	**-5,252**	**5,496**	**18**	**423,761**	**20,932**	**478,444**	**1,516,302**

---

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, August 1985
(Thousand Barrels)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	272,881	0	96,547	4,915	8,276	12	373,409	7,479	1,719	805,600
Natural Gas Liquids and LRGs	48,920	13,076	5,639	-2,986	0	0	15,232	2,550	46,867	108,896
Pentanes Plus	8,975	0	898	37	0	0	6,655	69	3,186	7,907
Liquefied Petroleum Gases	39,945	13,076	4,740	-3,023	0	0	8,577	2,480	43,681	100,989
Ethane	15,118	477	2,130	377	0	0	46	138	17,918	13,689
Propane	15,534	9,398	1,530	-2,269	0	0	96	1,859	22,238	57,354
Normal Butane	5,896	3,199	648	-1,376	0	0	3,848	414	4,105	22,673
Isobutane	3,397	2	432	245	0	0	4,587	69	-580	7,273
Other Liquids	2,726	0	15,001	9,194	0	0	34,511	0	-7,590	137,549
Other Hydrocarbons and Alcohol	2,726	0	0	-112	0	0	2,614	0	0	392
Unfinished Oils	0	0	13,142	8,407	0	0	26,142	0	-4,593	103,446
Motor Gasoline Blending Components	0	0	1,859	945	0	0	5,948	0	-3,144	33,461
Aviation Gasoline Blending Components	0	0	0	-46	0	0	-193	0	147	250
Finished Petroleum Products	503	429,091	29,062	11,394	0	0	0	13,183	456,867	441,740
Finished Motor Gasoline	1	211,236	9,441	3,943	0	0	0	134	224,487	188,122
Finished Leaded Motor Gasoline	1	74,579	1,755	879	0	0	0	134	77,080	79,134
Finished Unleaded Motor Gasoline	0	136,657	7,686	3,064	0	0	0	0	147,407	108,988
Finished Aviation Gasoline	246	822	(s)	19	0	0	0	0	1,087	2,283
Naphtha-Type Jet Fuel	0	6,480	107	-5	0	0	0	51	6,531	6,982
Kerosene-Type Jet Fuel	0	29,945	294	1,356	0	0	0	660	30,936	34,681
Kerosene	1	2,825	269	-355	0	0	0	4	2,736	7,951
Distillate Fuel Oil	46	80,306	2,526	1,928	0	0	0	3,087	81,719	113,755
Residual Fuel Oil	0	23,011	13,140	3,343	0	0	0	3,271	36,222	37,164
Naphtha < 400 Deg. for Petro. Feed. Use	0	4,004	427	-600	0	0	0	93	3,738	2,087
Other Oils > 400 Deg. for Petro. Feed. Use	0	9,098	0	404	0	0	0	584	8,918	1,748
Special Naphthas	61	1,416	710	-139	0	0	0	21	2,027	3,790
Lubricants	0	4,716	510	249	0	0	0	516	4,958	12,220
Waxes	0	486	20	22	0	0	0	31	497	624
Petroleum Coke	0	14,891	0	-325	0	0	0	4,691	9,875	5,296
Asphalt and Road Oil	0	17,967	1,577	1,554	0	0	0	17	21,081	23,200
Still Gas	0	19,792	0	0	0	0	0	0	19,792	0
Miscellaneous Products	148	2,096	41	0	0	0	0	24	2,261	1,837
Total	325,030	442,167	146,248	22,517	8,276	12	423,152	23,212	497,862	1,493,785

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, September 1985
(Thousand Barrels)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	**268,610**	**0**	**94,646**	**-1,020**	**2,797**	**13**	**357,735**	**5,645**	**1,641**	**806,620**
Natural Gas Liquids and LRGs	**46,806**	**11,831**	**5,636**	**2,229**	**0**	**0**	**15,750**	**878**	**49,873**	**106,667**
Pentanes Plus	8,625	0	1,673	395	0	0	6,113	2	4,578	7,512
Liquefied Petroleum Gases	38,181	11,831	3,963	1,834	0	0	9,637	876	45,296	99,155
Ethane	14,718	437	1,019	685	0	0	53	4	16,803	13,004
Propane	15,293	8,629	1,541	88	0	0	81	703	24,767	57,266
Normal Butane	4,389	2,791	842	638	0	0	5,028	167	3,464	22,035
Isobutane	3,781	-26	561	423	0	0	4,475	2	262	6,850
Other Liquids	**1,672**	**0**	**9,966**	**-2,846**	**0**	**0**	**18,565**	**0**	**-9,773**	**140,395**
Other Hydrocarbons and Alcohol	1,672	0	0	-31	0	0	1,641	0	0	423
Unfinished Oils	0	0	8,771	-673	0	0	13,774	0	-5,676	104,119
Motor Gasoline Blending Components	0	0	1,195	-2,188	0	0	3,150	0	-4,143	35,649
Aviation Gasoline Blending Components	0	0	0	46	0	0	0	0	46	204
Finished Petroleum Products	**446**	**396,596**	**38,865**	**-7,022**	**0**	**0**	**0**	**17,657**	**411,229**	**448,762**
Finished Motor Gasoline	1	188,955	9,427	673	0	0	0	172	198,884	187,449
Finished Leaded Motor Gasoline	1	63,485	1,865	3,003	0	0	0	172	68,182	76,131
Finished Unleaded Motor Gasoline	0	125,470	7,562	-2,330	0	0	0	0	130,702	111,318
Finished Aviation Gasoline	84	776	0	20	0	0	0	0	880	2,263
Naphtha-Type Jet Fuel	0	6,169	10	125	0	0	0	75	6,229	6,857
Kerosene-Type Jet Fuel	0	29,669	1,020	-506	0	0	0	133	30,050	35,187
Kerosene	0	3,045	1	-750	0	0	0	4	2,292	8,701
Distillate Fuel Oil	48	77,759	6,675	-3,612	0	0	0	3,619	77,251	117,367
Residual Fuel Oil	0	24,235	18,525	-6,195	0	0	0	5,639	30,926	43,359
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,783	386	-185	0	0	0	82	3,902	2,272
Other Oils > 400 Deg. for Petro. Feed. Use	0	7,638	0	71	0	0	0	161	7,548	1,677
Special Naphthas	66	1,405	1,203	-179	0	0	0	30	2,464	3,969
Lubricants	0	4,633	190	-236	0	0	0	444	4,144	12,456
Waxes	0	500	38	-34	0	0	0	30	474	658
Petroleum Coke	0	13,419	0	544	0	0	0	7,216	6,747	4,752
Asphalt and Road Oil	0	14,898	1,239	2,967	0	0	0	31	19,073	20,233
Still Gas	0	17,666	0	0	0	0	0	0	17,666	0
Miscellaneous Products	247	2,046	153	275	0	0	0	21	2,700	1,562
Total	**317,534**	**408,427**	**149,113**	**-8,659**	**2,797**	**13**	**392,050**	**24,180**	**452,970**	**1,502,444**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, October 1985
(Thousand Barrels)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	**278,068**	**0**	**100,377**	**3,052**	**2,513**	**8**	**378,464**	**3,820**	**1,719**	**803,568**
Natural Gas Liquids and LRGs	**49,444**	**11,009**	**8,404**	**9,565**	**0**	**0**	**17,343**	**1,461**	**59,618**	**97,102**
Pentanes Plus	8,719	0	1,940	152	0	0	6,794	4	4,012	7,360
Liquefied Petroleum Gases	40,725	11,009	6,464	9,413	0	0	10,549	1,457	55,605	89,742
Ethane	15,550	420	1,465	905	0	0	57	8	18,275	12,099
Propane	16,223	8,913	2,465	6,972	0	0	116	1,202	33,255	50,294
Normal Butane	4,755	1,767	1,521	1,998	0	0	6,065	243	3,733	20,037
Isobutane	4,197	-91	1,014	-462	0	0	4,311	4	343	7,312
Other Liquids	**1,776**	**0**	**9,992**	**-1,085**	**0**	**0**	**19,903**	**0**	**-9,220**	**141,480**
Other Hydrocarbons and Alcohol	1,776	0	0	-9	0	0	1,767	0	0	432
Unfinished Oils	0	0	8,240	-3,062	0	0	10,439	0	-5,261	107,181
Motor Gasoline Blending Components	0	0	1,751	1,948	0	0	7,731	0	-4,032	33,701
Aviation Gasoline Blending Components	0	0	(s)	38	0	0	-34	0	72	166
Finished Petroleum Products	**470**	**422,419**	**39,981**	**-4,621**	**0**	**0**	**0**	**16,116**	**442,133**	**453,383**
Finished Motor Gasoline	1	197,040	10,039	7,297	0	0	0	581	213,796	180,152
Finished Leaded Motor Gasoline	1	66,634	4,091	4,615	0	0	0	581	74,760	71,516
Finished Unleaded Motor Gasoline	0	130,406	5,948	2,682	0	0	0	0	139,036	108,636
Finished Aviation Gasoline	124	611	0	99	0	0	0	0	834	2,164
Naphtha-Type Jet Fuel	0	6,288	412	119	0	0	0	82	6,738	6,738
Kerosene-Type Jet Fuel	0	32,116	1,291	-371	0	0	0	773	32,263	35,558
Kerosene	1	3,613	339	-947	0	0	0	5	3,001	9,648
Distillate Fuel Oil	51	89,904	8,107	-6,050	0	0	0	2,085	89,927	123,417
Residual Fuel Oil	0	28,271	16,785	-7,059	0	0	0	5,697	32,300	50,418
Naphtha < 400 Deg. for Petro. Feed. Use	0	2,562	540	366	0	0	0	200	3,269	1,906
Other Oils > 400 Deg. for Petro. Feed. Use	0	7,029	0	195	0	0	0	501	6,723	1,482
Special Naphthas	53	1,618	1,082	462	0	0	0	23	3,192	3,507
Lubricants	0	4,655	462	291	0	0	0	631	4,777	12,165
Waxes	0	479	77	0	0	0	0	39	517	658
Petroleum Coke	0	14,709	0	-569	0	0	0	5,449	8,691	5,321
Asphalt and Road Oil	0	14,019	796	1,890	0	0	0	11	16,694	18,343
Still Gas	0	17,422	0	0	0	0	0	0	17,422	0
Miscellaneous Products	240	2,083	49	-344	0	0	0	40	1,988	1,906
Total	**329,758**	**433,428**	**158,754**	**6,911**	**2,513**	**8**	**415,710**	**21,397**	**494,249**	**1,495,533**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, November 1985
(Thousand Barrels)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	**267,059**	**0**	**119,957**	**-8,839**	**4,506**	**12**	**372,294**	**8,593**	**1,784**	**812,407**
Natural Gas Liquids and LRGs	**49,356**	**10,668**	**6,598**	**5,286**	**0**	**0**	**17,851**	**2,778**	**51,280**	**91,816**
Pentanes Plus	8,548	0	973	-479	0	0	6,240	129	2,673	7,839
Liquefied Petroleum Gases	40,808	10,668	5,626	5,765	0	0	11,611	2,649	48,607	83,977
Ethane	15,821	430	785	-600	0	0	54	258	16,124	12,699
Propane	15,943	9,024	2,302	3,569	0	0	105	1,994	28,738	46,725
Normal Butane	4,741	1,216	1,531	2,558	0	0	7,397	267	2,382	17,479
Isobutane	4,303	-2	1,008	238	0	0	4,055	129	1,363	7,074
Other Liquids	**2,339**	**0**	**10,481**	**-2,777**	**0**	**0**	**20,930**	**0**	**-10,887**	**144,257**
Other Hydrocarbons and Alcohol	2,339	0	0	-58	0	0	2,281	0	0	490
Unfinished Oils	0	0	8,552	-2,685	0	0	12,059	0	-6,192	109,866
Motor Gasoline Blending Components	0	0	1,929	-52	0	0	6,629	0	-4,752	33,753
Aviation Gasoline Blending Components	0	0	0	18	0	0	-39	0	57	148
Finished Petroleum Products	**452**	**417,264**	**46,446**	**-21,534**	**0**	**0**	**0**	**19,722**	**422,906**	**474,917**
Finished Motor Gasoline	4	194,407	12,310	-3,108	0	0	0	508	203,105	183,260
Finished Leaded Motor Gasoline	4	69,028	3,268	-3,009	0	0	0	508	68,782	74,525
Finished Unleaded Motor Gasoline	0	125,379	9,042	-99	0	0	0	0	134,322	108,735
Finished Aviation Gasoline	71	704	0	-181	0	0	0	0	594	2,345
Naphtha-Type Jet Fuel	0	6,269	283	-55	0	0	0	178	6,319	6,793
Kerosene-Type Jet Fuel	0	32,692	971	-850	0	0	0	848	31,965	36,408
Kerosene	0	3,461	490	-841	0	0	0	39	3,072	10,489
Distillate Fuel Oil	52	93,015	8,413	-16,302	0	0	0	2,765	82,413	139,719
Residual Fuel Oil	0	27,966	18,825	155	0	0	0	8,260	38,686	50,263
Naphtha < 400 Deg. for Petro. Feed. Use	0	2,134	2,492	69	0	0	0	155	4,540	1,837
Other Oils > 400 Deg. for Petro. Feed. Use	0	6,395	0	-80	0	0	0	495	5,820	1,562
Special Naphthas	53	1,853	1,036	-151	0	0	0	46	2,745	3,658
Lubricants	0	3,412	360	609	0	0	0	631	3,750	11,556
Waxes	0	436	39	1	0	0	0	38	437	657
Petroleum Coke	0	14,497	0	73	0	0	0	5,723	8,847	5,248
Asphalt and Road Oil	0	10,393	979	-1,152	0	0	0	3	10,217	19,495
Still Gas	0	17,455	0	0	0	0	0	0	17,455	0
Miscellaneous Products	272	2,175	248	279	0	0	0	32	2,942	1,627
Total	**319,206**	**427,932**	**183,483**	**-27,864**	**4,506**	**12**	**411,075**	**31,093**	**465,083**	**1,523,397**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, December 1985

(Thousand Barrels)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	**279,916**	**0**	**114,561**	**-1,801**	**5,091**	**30**	**389,668**	**6,105**	**1,964**	**814,208**
Natural Gas Liquids and LRGs	**51,674**	**12,284**	**9,988**	**10,109**	**0**	**0**	**16,954**	**2,386**	**64,715**	**81,707**
Pentanes Plus	8,588	0	2,582	-338	0	0	4,980	70	5,783	8,177
Liquefied Petroleum Gases	43,086	12,284	7,406	10,447	0	0	11,974	2,317	58,933	73,530
Ethane	16,575	501	981	932	0	0	50	139	18,800	11,767
Propane	17,297	9,626	2,407	7,250	0	0	99	1,872	34,609	39,475
Normal Butane	5,278	2,145	2,417	2,504	0	0	7,931	236	4,177	14,975
Isobutane	3,936	12	1,601	-239	0	0	3,894	70	1,347	7,313
Other Liquids	**2,102**	**0**	**9,015**	**4,468**	**0**	**0**	**26,201**	**0**	**-10,616**	**139,789**
Other Hydrocarbons and Alcohol	2,102	0	0	106	0	0	2,208	0	0	384
Unfinished Oils	0	0	6,762	3,210	0	0	18,176	0	-8,204	106,656
Motor Gasoline Blending Components	0	0	2,253	1,222	0	0	5,887	0	-2,412	32,531
Aviation Gasoline Blending Components	0	0	0	-70	0	0	-70	0	0	218
Finished Petroleum Products	**405**	**439,638**	**47,186**	**-8,148**	**0**	**0**	**0**	**20,193**	**458,888**	**483,065**
Finished Motor Gasoline	1	206,184	11,973	-7,048	0	0	0	545	210,565	190,308
Finished Leaded Motor Gasoline	1	72,120	4,505	-6,914	0	0	0	545	69,167	81,439
Finished Unleaded Motor Gasoline	0	134,064	7,468	-134	0	0	0	0	141,398	108,869
Finished Aviation Gasoline	1	547	0	254	0	0	0	0	802	2,091
Naphtha-Type Jet Fuel	0	5,850	60	139	0	0	0	100	5,949	6,654
Kerosene-Type Jet Fuel	0	32,594	1,098	2,583	0	0	0	559	35,717	33,825
Kerosene	0	4,055	703	2,987	0	0	0	8	7,736	7,502
Distillate Fuel Oil	46	98,397	8,889	-3,954	0	0	0	2,508	100,870	143,673
Residual Fuel Oil	0	32,714	21,120	-118	0	0	0	7,743	45,973	50,381
Naphtha < 400 Deg. for Petro. Feed. Use	0	2,479	1,219	-99	0	0	0	150	3,448	1,936
Other Oils > 400 Deg. for Petro. Feed. Use	0	7,204	0	382	0	0	0	482	7,104	1,180
Special Naphthas	56	1,489	915	-251	0	0	0	26	2,183	3,909
Lubricants	0	3,910	271	-271	0	0	0	522	3,387	11,827
Waxes	0	346	14	25	0	0	0	23	362	632
Petroleum Coke	0	16,525	0	-911	0	0	0	7,491	8,123	6,159
Asphalt and Road Oil	0	6,947	912	-1,712	0	0	0	3	6,144	21,207
Still Gas	0	18,320	0	0	0	0	0	0	18,320	0
Miscellaneous Products	301	2,077	13	-154	0	0	0	33	2,204	1,781
Total	**334,097**	**451,922**	**180,750**	**4,628**	**5,091**	**30**	**432,823**	**28,684**	**514,951**	**1,518,769**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**8,740**	**0**	**2,717**	**76**	**122**	**1**	**11,445**	**144**	**63**
Natural Gas Liquids and LRGs	**1,615**	**333**	**284**	**424**	**0**	**0**	**529**	**72**	**2,055**
Pentanes Plus	272	0	29	26	0	0	207	3	118
Liquefied Petroleum Gases	1,342	333	255	399	0	0	322	70	1,937
Ethane	497	13	53	42	0	0	1	5	599
Propane	542	269	102	338	0	0	3	51	1,197
Normal Butane	197	53	60	5	0	0	206	11	97
Isobutane	106	-1	39	13	0	0	111	3	44
Other Liquids	**45**	**0**	**206**	**-148**	**0**	**0**	**350**	**0**	**-247**
Other Hydrocarbons and Alcohol	45	0	0	-2	0	0	43	0	0
Unfinished Oils	0	0	155	-235	0	0	122	0	-202
Motor Gasoline Blending Components	0	0	50	90	0	0	186	0	-45
Aviation Gasoline Blending Components	0	0	0	-1	0	0	-1	0	(s)
Finished Petroleum Products	**13**	**12,516**	**1,209**	**1,075**	**0**	**0**	**0**	**575**	**14,238**
Finished Motor Gasoline	(s)	5,926	204	220	0	0	0	2	6,348
Finished Leaded Motor Gasoline	(s)	2,142	75	116	0	0	0	2	2,332
Finished Unleaded Motor Gasoline	0	3,784	128	104	0	0	0	0	4,016
Finished Aviation Gasoline	3	14	0	4	0	0	0	0	22
Naphtha-Type Jet Fuel	0	185	19	14	0	0	0	1	218
Kerosene-Type Jet Fuel	0	958	49	14	0	0	0	3	1,018
Kerosene	0	100	10	129	0	0	0	(s)	239
Distillate Fuel Oil	1	2,630	272	603	0	0	0	41	3,465
Residual Fuel Oil	0	1,004	568	219	0	0	0	312	1,480
Naphtha < 400 Deg. for Petro. Feed. Use	0	98	24	4	0	0	0	5	121
Other Oils > 400 Deg. for Petro. Feed. Use	0	224	0	-8	0	0	0	11	205
Special Naphthas	2	39	29	7	0	0	0	2	75
Lubricants	0	145	12	-7	0	0	0	14	136
Waxes	0	14	1	1	0	0	0	1	15
Petroleum Coke	0	398	0	1	0	0	0	182	218
Asphalt and Road Oil	0	241	20	-119	0	0	0	(s)	141
Still Gas	0	507	0	0	0	0	0	0	507
Miscellaneous Products	6	31	2	-9	0	0	0	2	29
Total	**10,412**	**12,850**	**4,415**	**1,426**	**122**	**1**	**12,323**	**792**	**16,109**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 1985

(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**9,025**	**0**	**2,108**	**425**	**94**	**1**	**11,367**	**221**	**63**
Natural Gas Liquids and LRGs	**1,611**	**356**	**253**	**309**	**0**	**0**	**525**	**74**	**1,931**
Pentanes Plus	278	0	16	-21	0	0	205	2	66
Liquefied Petroleum Gases	1,333	356	237	330	0	0	320	72	1,865
Ethane	487	14	51	50	0	0	2	5	595
Propane	538	270	112	213	0	0	4	56	1,073
Normal Butane	199	75	45	33	0	0	195	9	148
Isobutane	109	-2	29	34	0	0	119	2	49
Other Liquids	**44**	**0**	**337**	**-1**	**0**	**0**	**502**	**0**	**-122**
Other Hydrocarbons and Alcohol	44	0	0	1	0	0	45	0	0
Unfinished Oils	0	0	230	11	0	0	294	0	-53
Motor Gasoline Blending Components	0	0	107	-14	0	0	162	0	-69
Aviation Gasoline Blending Components	0	0	0	1	0	0	1	0	(s)
Finished Petroleum Products	**12**	**12,546**	**1,215**	**1,040**	**0**	**0**	**0**	**562**	**14,250**
Finished Motor Gasoline	(s)	5,914	348	327	0	0	0	2	6,587
Finished Leaded Motor Gasoline	(s)	2,132	109	223	0	0	0	2	2,461
Finished Unleaded Motor Gasoline	0	3,783	239	104	0	0	0	0	4,126
Finished Aviation Gasoline	4	19	0	-2	0	0	0	0	20
Naphtha-Type Jet Fuel	0	195	9	8	0	0	0	0	212
Kerosene-Type Jet Fuel	0	981	29	-22	0	0	0	22	966
Kerosene	(s)	135	12	28	0	0	0	(s)	175
Distillate Fuel Oil	1	2,502	143	748	0	0	0	64	3,330
Residual Fuel Oil	0	1,040	580	41	0	0	0	295	1,366
Naphtha < 400 Deg. for Petro. Feed. Use	0	95	11	6	0	0	0	5	107
Other Oils > 400 Deg. for Petro. Feed. Use	0	241	0	-3	0	0	0	15	223
Special Naphthas	2	56	35	-23	0	0	0	2	67
Lubricants	0	149	18	8	0	0	0	12	163
Waxes	0	13	3	2	0	0	0	1	17
Petroleum Coke	0	396	0	-13	0	0	0	142	241
Asphalt and Road Oil	0	232	26	-92	0	0	0	(s)	166
Still Gas	0	535	0	0	0	0	0	0	535
Miscellaneous Products	5	44	2	25	0	0	0	1	75
Total	**10,692**	**12,902**	**3,913**	**1,772**	**94**	**1**	**12,394**	**857**	**16,121**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 1985
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**9,095**	**0**	**2,786**	**-309**	**59**	**1**	**11,372**	**189**	**69**
Natural Gas Liquids and LRGs	**1,587**	**369**	**269**	**21**	**0**	**0**	**494**	**52**	**1,700**
Pentanes Plus	272	0	46	-8	0	0	197	(s)	112
Liquefied Petroleum Gases	1,315	369	223	29	0	0	297	52	1,588
Ethane	492	12	77	27	0	0	2	(s)	606
Propane	525	276	71	1	0	0	2	45	826
Normal Butane	173	81	45	10	0	0	175	6	127
Isobutane	125	(s)	30	-8	0	0	118	(s)	28
Other Liquids	**53**	**0**	**369**	**-246**	**0**	**0**	**435**	**0**	**-260**
Other Hydrocarbons and Alcohol	53	0	0	1	0	0	54	0	0
Unfinished Oils	0	0	294	-328	0	0	120	0	-154
Motor Gasoline Blending Components	0	0	75	81	0	0	265	0	-109
Aviation Gasoline Blending Components	0	0	0	(s)	0	0	-3	0	3
Finished Petroleum Products	**13**	**12,427**	**1,249**	**628**	**0**	**0**	**0**	**453**	**13,864**
Finished Motor Gasoline	(s)	6,072	481	115	0	0	0	3	6,664
Finished Leaded Motor Gasoline	(s)	2,197	215	53	0	0	0	3	2,462
Finished Unleaded Motor Gasoline	0	3,875	266	62	0	0	0	0	4,202
Finished Aviation Gasoline	5	19	0	2	0	0	0	0	26
Naphtha-Type Jet Fuel	0	189	17	-19	0	0	0	(s)	187
Kerosene-Type Jet Fuel	0	1,003	30	-50	0	0	0	6	976
Kerosene	(s)	97	4	-31	0	0	0	(s)	70
Distillate Fuel Oil	2	2,265	156	714	0	0	0	44	3,093
Residual Fuel Oil	0	963	477	-35	0	0	0	216	1,190
Naphtha < 400 Deg. for Petro. Feed. Use	0	88	21	(s)	0	0	0	4	105
Other Oils > 400 Deg. for Petro. Feed. Use	0	225	0	12	0	0	0	26	212
Special Naphthas	2	51	23	-4	0	0	0	2	69
Lubricants	0	147	11	8	0	0	0	16	151
Waxes	0	17	1	-2	0	0	0	1	15
Petroleum Coke	0	403	0	-9	0	0	0	134	260
Asphalt and Road Oil	0	286	26	-72	0	0	0	(s)	240
Still Gas	0	553	0	0	0	0	0	0	553
Miscellaneous Products	4	49	2	-1	0	0	0	1	54
Total	**10,748**	**12,795**	**4,673**	**93**	**59**	**1**	**12,301**	**694**	**15,373**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 1985
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	9,043	0	3,401	-520	183	1	11,805	236	67
Natural Gas Liquids and LRGs	**1,567**	**409**	**172**	**-141**	**0**	**0**	**469**	**80**	**1,458**
Pentanes Plus	281	0	16	2	0	0	207	2	90
Liquefied Petroleum Gases	1,286	409	156	-143	0	0	262	78	1,368
Ethane	470	15	62	42	0	0	1	4	584
Propane	513	302	43	-136	0	0	2	62	659
Normal Butane	169	94	31	-61	0	0	132	10	90
Isobutane	134	-2	20	12	0	0	128	2	35
Other Liquids	**48**	**0**	**472**	**-90**	**0**	**0**	**629**	**0**	**-199**
Other Hydrocarbons and Alcohol	48	0	0	-1	0	0	47	0	0
Unfinished Oils	0	0	404	-89	0	0	383	0	-68
Motor Gasoline Blending Components	0	0	69	(s)	0	0	203	0	-133
Aviation Gasoline Blending Components	0	0	0	(s)	0	0	-3	0	3
Finished Petroleum Products	**15**	**13,021**	**1,270**	**287**	**0**	**0**	**0**	**447**	**14,145**
Finished Motor Gasoline	(s)	6,344	494	128	0	0	0	11	6,956
Finished Leaded Motor Gasoline	(s)	2,281	177	112	0	0	0	11	2,560
Finished Unleaded Motor Gasoline	0	4,063	317	15	0	0	0	0	4,396
Finished Aviation Gasoline	4	21	(s)	7	0	0	0	0	31
Naphtha-Type Jet Fuel	0	222	3	19	0	0	0	0	244
Kerosene-Type Jet Fuel	0	937	14	61	0	0	0	5	1,007
Kerosene	(s)	69	(s)	6	0	0	0	(s)	74
Distillate Fuel Oil	2	2,488	253	82	0	0	0	27	2,798
Residual Fuel Oil	0	912	383	-2	0	0	0	167	1,126
Naphtha < 400 Deg. for Petro. Feed. Use	0	117	21	1	0	0	0	5	134
Other Oils > 400 Deg. for Petro. Feed. Use	0	248	0	-6	0	0	0	8	233
Special Naphthas	3	48	57	8	0	0	0	1	115
Lubricants	0	149	9	18	0	0	0	13	162
Waxes	0	16	2	(s)	0	0	0	1	16
Petroleum Coke	0	435	0	7	0	0	0	209	233
Asphalt and Road Oil	0	383	31	-49	0	0	0	(s)	365
Still Gas	0	584	0	0	0	0	0	0	584
Miscellaneous Products	6	49	3	9	0	0	0	1	66
Total	**10,673**	**13,430**	**5,316**	**-464**	**183**	**1**	**12,902**	**764**	**15,472**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 1985
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**9,132**	**0**	**3,730**	**-700**	**247**	**1**	**12,094**	**250**	**65**
Natural Gas Liquids and LRGs	**1,579**	**416**	**221**	**-198**	**0**	**0**	**456**	**40**	**1,522**
Pentanes Plus	283	0	84	21	0	0	217	(s)	170
Liquefied Petroleum Gases	1,297	416	138	-219	0	0	239	40	1,353
Ethane	482	14	42	17	0	0	2	(s)	554
Propane	509	305	40	-149	0	0	2	32	669
Normal Butane	169	97	34	-79	0	0	103	8	110
Isobutane	137	(s)	22	-8	0	0	133	(s)	19
Other Liquids	**44**	**0**	**599**	**-57**	**0**	**0**	**774**	**0**	**-188**
Other Hydrocarbons and Alcohol	44	0	0	(s)	0	0	44	0	0
Unfinished Oils	0	0	509	-38	0	0	577	0	-106
Motor Gasoline Blending Components	0	0	89	-20	0	0	153	0	-84
Aviation Gasoline Blending Components	0	0	0	2	0	0	-1	0	2
Finished Petroleum Products	**14**	**13,423**	**1,226**	**-144**	**0**	**0**	**0**	**415**	**14,105**
Finished Motor Gasoline	(s)	6,564	480	23	0	0	0	8	7,060
Finished Leaded Motor Gasoline	(s)	2,425	133	64	0	0	0	8	2,615
Finished Unleaded Motor Gasoline	0	4,139	347	-41	0	0	0	0	4,445
Finished Aviation Gasoline	4	21	0	4	0	0	0	0	28
Naphtha-Type Jet Fuel	0	230	6	-7	0	0	0	0	228
Kerosene-Type Jet Fuel	0	915	24	-28	0	0	0	5	906
Kerosene	0	43	2	19	0	0	0	(s)	64
Distillate Fuel Oil	2	2,684	197	-245	0	0	0	31	2,607
Residual Fuel Oil	0	793	394	155	0	0	0	185	1,156
Naphtha < 400 Deg. for Petro. Feed. Use	0	130	23	-6	0	0	0	5	142
Other Oils > 400 Deg. for Petro. Feed. Use	0	253	0	-10	0	0	0	26	217
Special Naphthas	2	57	37	-6	0	0	0	1	89
Lubricants	0	153	20	(s)	0	0	0	14	159
Waxes	0	16	1	-1	0	0	0	1	16
Petroleum Coke	0	443	0	-11	0	0	0	137	296
Asphalt and Road Oil	0	476	41	-31	0	0	0	1	485
Still Gas	0	594	0	0	0	0	0	0	594
Miscellaneous Products	7	50	2	(s)	0	0	0	1	58
Total	**10,770**	**13,840**	**5,776**	**-1,099**	**247**	**1**	**13,324**	**705**	**15,504**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 1985

(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**9,022**	**0**	**3,188**	**264**	**100**	**1**	**12,292**	**226**	**56**
Natural Gas Liquids and LRGs	**1,584**	**432**	**250**	**-185**	**0**	**0**	**464**	**53**	**1,564**
Pentanes Plus	288	0	70	-10	0	0	214	2	132
Liquefied Petroleum Gases	1,296	432	181	-175	0	0	250	51	1,432
Ethane	489	12	55	26	0	0	2	4	575
Propane	502	305	56	-92	0	0	2	34	735
Normal Butane	168	116	43	-108	0	0	97	11	112
Isobutane	137	-1	28	-1	0	0	149	2	10
Other Liquids	**45**	**0**	**408**	**83**	**0**	**0**	**781**	**0**	**-245**
Other Hydrocarbons and Alcohol	45	0	0	1	0	0	45	0	0
Unfinished Oils	0	0	368	25	0	0	508	0	-115
Motor Gasoline Blending Components	0	0	41	57	0	0	230	0	-132
Aviation Gasoline Blending Components	0	0	0	(s)	0	0	-2	0	2
Finished Petroleum Products	**13**	**13,706**	**1,082**	**-280**	**0**	**0**	**0**	**414**	**14,108**
Finished Motor Gasoline	(s)	6,780	396	-172	0	0	0	7	6,997
Finished Leaded Motor Gasoline	(s)	2,648	197	-323	0	0	0	7	2,515
Finished Unleaded Motor Gasoline	0	4,132	200	151	0	0	0	0	4,482
Finished Aviation Gasoline	3	24	(s)	1	0	0	0	0	28
Naphtha-Type Jet Fuel	0	211	15	7	0	0	0	0	232
Kerosene-Type Jet Fuel	0	914	20	-20	0	0	0	3	910
Kerosene	0	59	5	18	0	0	0	(s)	81
Distillate Fuel Oil	2	2,645	152	-175	0	0	0	30	2,594
Residual Fuel Oil	0	702	400	59	0	0	0	118	1,043
Naphtha < 400 Deg. for Petro. Feed. Use	0	123	11	4	0	0	0	3	134
Other Oils > 400 Deg. for Petro. Feed. Use	0	306	0	-3	0	0	0	10	293
Special Naphthas	2	62	21	2	0	0	0	(s)	86
Lubricants	0	156	14	-9	0	0	0	9	151
Waxes	0	15	1	(s)	0	0	0	1	15
Petroleum Coke	0	482	0	2	0	0	0	231	253
Asphalt and Road Oil	0	536	46	15	0	0	0	(s)	597
Still Gas	0	627	0	0	0	0	0	0	627
Miscellaneous Products	6	65	3	-8	0	0	0	1	65
Total	**10,664**	**14,138**	**4,929**	**-118**	**100**	**1**	**13,537**	**692**	**15,483**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 1985
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**8,949**	**0**	**3,203**	**326**	**177**	**1**	**12,445**	**154**	**55**
Natural Gas Liquids and LRGs	**1,552**	**449**	**190**	**-129**	**0**	**0**	**456**	**70**	**1,537**
Pentanes Plus	288	0	60	-22	0	0	207	2	117
Liquefied Petroleum Gases	1,264	449	131	-107	0	0	249	68	1,420
Ethane	461	14	34	6	0	0	2	4	510
Propane	502	323	48	-74	0	0	3	48	749
Normal Butane	163	111	29	-48	0	0	97	14	144
Isobutane	137	2	19	9	0	0	148	2	17
Other Liquids	**34**	**0**	**440**	**-10**	**0**	**0**	**768**	**0**	**-304**
Other Hydrocarbons and Alcohol	34	0	0	2	0	0	35	0	0
Unfinished Oils	0	0	362	62	0	0	644	0	-220
Motor Gasoline Blending Components	0	0	79	-75	0	0	92	0	-88
Aviation Gasoline Blending Components	0	0	0	1	0	0	-3	0	4
Finished Petroleum Products	**15**	**13,822**	**1,116**	**-357**	**0**	**0**	**0**	**451**	**14,146**
Finished Motor Gasoline	(s)	6,788	426	-188	0	0	0	18	7,008
Finished Leaded Motor Gasoline	(s)	2,241	75	165	0	0	0	18	2,464
Finished Unleaded Motor Gasoline	0	4,547	351	-353	0	0	0	0	4,545
Finished Aviation Gasoline	6	30	0	-2	0	0	0	0	35
Naphtha-Type Jet Fuel	0	224	8	-24	0	0	0	0	207
Kerosene-Type Jet Fuel	0	954	43	16	0	0	0	3	1,009
Kerosene	0	77	1	-26	0	0	0	(s)	52
Distillate Fuel Oil	2	2,644	95	-193	0	0	0	112	2,436
Residual Fuel Oil	0	732	437	-29	0	0	0	83	1,058
Naphtha < 400 Deg. for Petro. Feed. Use	0	110	4	6	0	0	0	4	115
Other Oils > 400 Deg. for Petro. Feed. Use	0	306	0	-6	0	0	0	11	288
Special Naphthas	1	62	30	-9	0	0	0	1	84
Lubricants	0	149	10	-9	0	0	0	13	138
Waxes	0	17	2	-1	0	0	0	1	18
Petroleum Coke	0	478	0	17	0	0	0	206	289
Asphalt and Road Oil	0	547	55	94	0	0	0	(s)	696
Still Gas	0	643	0	0	0	0	0	0	643
Miscellaneous Products	6	64	4	-5	0	0	0	1	69
Total	**10,550**	**14,272**	**4,950**	**-169**	**177**	**1**	**13,670**	**675**	**15,434**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 1985

(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**8,803**	**0**	**3,114**	**159**	**267**	(s)	**12,045**	**241**	**55**
Natural Gas Liquids and LRGs	**1,578**	**422**	**182**	**-96**	**0**	**0**	**491**	**82**	**1,512**
Pentanes Plus	290	0	29	1	0	0	215	2	103
Liquefied Petroleum Gases	1,289	422	153	-98	0	0	277	80	1,409
Ethane	488	15	69	12	0	0	1	4	578
Propane	501	303	49	-73	0	0	3	60	717
Normal Butane	190	103	21	-44	0	0	124	13	132
Isobutane	110	(s)	14	8	0	0	148	2	-19
Other Liquids	**88**	**0**	**484**	**297**	**0**	**0**	**1,113**	**0**	**-245**
Other Hydrocarbons and Alcohol	88	0	0	-4	0	0	84	0	0
Unfinished Oils	0	0	424	271	0	0	843	0	-148
Motor Gasoline Blending Components	0	0	60	30	0	0	192	0	-101
Aviation Gasoline Blending Components	0	0	0	-1	0	0	-6	0	5
Finished Petroleum Products	**16**	**13,842**	**937**	**368**	**0**	**0**	**0**	**425**	**14,738**
Finished Motor Gasoline	(s)	6,814	305	127	0	0	0	4	7,242
Finished Leaded Motor Gasoline	(s)	2,406	57	28	0	0	0	4	2,486
Finished Unleaded Motor Gasoline	0	4,408	248	99	0	0	0	0	4,755
Finished Aviation Gasoline	8	27	(s)	1	0	0	0	0	35
Naphtha-Type Jet Fuel	0	209	3	(s)	0	0	0	2	211
Kerosene-Type Jet Fuel	0	966	9	44	0	0	0	21	998
Kerosene	(s)	91	9	-11	0	0	0	(s)	88
Distillate Fuel Oil	1	2,591	81	62	0	0	0	100	2,636
Residual Fuel Oil	0	742	424	108	0	0	0	106	1,168
Naphtha < 400 Deg. for Petro. Feed. Use	0	129	14	-19	0	0	0	3	121
Other Oils > 400 Deg. for Petro. Feed. Use	0	293	0	13	0	0	0	19	288
Special Naphthas	2	46	23	-4	0	0	0	1	65
Lubricants	0	152	16	8	0	0	0	17	160
Waxes	0	16	1	1	0	0	0	1	16
Petroleum Coke	0	480	0	-10	0	0	0	151	319
Asphalt and Road Oil	0	580	51	50	0	0	0	1	680
Still Gas	0	638	0	0	0	0	0	0	638
Miscellaneous Products	5	68	1	0	0	0	0	1	73
Total	**10,485**	**14,263**	**4,718**	**726**	**267**	(s)	**13,650**	**749**	**16,060**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, September 1985
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**8,954**	**0**	**3,155**	**-34**	**93**	(s)	**11,925**	**188**	**55**
Natural Gas Liquids and LRGs	**1,560**	**394**	**188**	**74**	**0**	**0**	**525**	**29**	**1,662**
Pentanes Plus	288	0	56	13	0	0	204	(s)	153
Liquefied Petroleum Gases	1,273	394	132	61	0	0	321	29	1,510
Ethane	491	15	34	23	0	0	2	(s)	560
Propane	510	288	51	3	0	0	3	23	826
Normal Butane	146	93	28	21	0	0	168	6	115
Isobutane	126	-1	19	14	0	0	149	(s)	9
Other Liquids	**56**	**0**	**332**	**-95**	**0**	**0**	**619**	**0**	**-326**
Other Hydrocarbons and Alcohol	56	0	0	-1	0	0	55	0	0
Unfinished Oils	0	0	292	-22	0	0	459	0	-189
Motor Gasoline Blending Components	0	0	40	-73	0	0	105	0	-138
Aviation Gasoline Blending Components	0	0	0	2	0	0	0	0	2
Finished Petroleum Products	**15**	**13,220**	**1,296**	**-234**	**0**	**0**	**0**	**589**	**13,708**
Finished Motor Gasoline	(s)	6,299	314	22	0	0	0	6	6,629
Finished Leaded Motor Gasoline	(s)	2,116	62	100	0	0	0	6	2,273
Finished Unleaded Motor Gasoline	0	4,182	252	-78	0	0	0	0	4,357
Finished Aviation Gasoline	3	26	0	1	0	0	0	0	29
Naphtha-Type Jet Fuel	0	206	(s)	4	0	0	0	2	208
Kerosene-Type Jet Fuel	0	989	34	-17	0	0	0	4	1,002
Kerosene	0	102	(s)	-25	0	0	0	(s)	76
Distillate Fuel Oil	2	2,592	222	-120	0	0	0	121	2,575
Residual Fuel Oil	0	808	617	-207	0	0	0	188	1,031
Naphtha < 400 Deg. for Petro. Feed. Use	0	126	13	-6	0	0	0	3	130
Other Oils > 400 Deg. for Petro. Feed. Use	0	255	0	2	0	0	0	5	252
Special Naphthas	2	47	40	-6	0	0	0	1	82
Lubricants	0	154	6	-8	0	0	0	15	138
Waxes	0	17	1	-1	0	0	0	1	16
Petroleum Coke	0	447	0	18	0	0	0	241	225
Asphalt and Road Oil	0	497	41	99	0	0	0	1	636
Still Gas	0	589	0	0	0	0	0	0	589
Miscellaneous Products	8	68	5	9	0	0	0	1	90
Total	**10,584**	**13,614**	**4,970**	**-289**	**93**	(s)	**13,068**	**806**	**15,099**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 1985
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**8,970**	**0**	**3,238**	**98**	**81**	(s)	**12,209**	**123**	**55**
Natural Gas Liquids and LRGs	**1,595**	**355**	**271**	**309**	**0**	**0**	**559**	**47**	**1,923**
Pentanes Plus	281	0	63	5	0	0	219	(s)	129
Liquefied Petroleum Gases	1,314	355	209	304	0	0	340	47	1,794
Ethane	502	14	47	29	0	0	2	(s)	590
Propane	523	288	80	225	0	0	4	39	1,073
Normal Butane	153	57	49	64	0	0	196	8	120
Isobutane	135	-3	33	-15	0	0	139	(s)	11
Other Liquids	**57**	**0**	**322**	**-35**	**0**	**0**	**642**	**0**	**-297**
Other Hydrocarbons and Alcohol	57	0	0	(s)	0	0	57	0	0
Unfinished Oils	0	0	266	-99	0	0	337	0	-170
Motor Gasoline Blending Components	0	0	56	63	0	0	249	0	-130
Aviation Gasoline Blending Components	0	0	(s)	1	0	0	-1	0	2
Finished Petroleum Products	**15**	**13,626**	**1,290**	**-149**	**0**	**0**	**0**	**520**	**14,262**
Finished Motor Gasoline	(s)	6,356	324	235	0	0	0	19	6,897
Finished Leaded Motor Gasoline	(s)	2,149	132	149	0	0	0	19	2,412
Finished Unleaded Motor Gasoline	0	4,207	192	87	0	0	0	0	4,485
Finished Aviation Gasoline	4	20	0	3	0	0	0	0	27
Naphtha-Type Jet Fuel	0	203	13	4	0	0	0	3	217
Kerosene-Type Jet Fuel	0	1,036	42	-12	0	0	0	25	1,041
Kerosene	(s)	117	11	-31	0	0	0	(s)	97
Distillate Fuel Oil	2	2,900	262	-195	0	0	0	67	2,901
Residual Fuel Oil	0	912	541	-228	0	0	0	184	1,042
Naphtha < 400 Deg. for Petro. Feed. Use	0	83	17	12	0	0	0	6	105
Other Oils > 400 Deg. for Petro. Feed. Use	0	227	0	6	0	0	0	16	217
Special Naphthas	2	52	35	15	0	0	0	1	103
Lubricants	0	150	15	9	0	0	0	20	154
Waxes	0	15	2	0	0	0	0	1	17
Petroleum Coke	0	474	0	-18	0	0	0	176	280
Asphalt and Road Oil	0	452	26	61	0	0	0	(s)	539
Still Gas	0	562	0	0	0	0	0	0	562
Miscellaneous Products	8	67	2	-11	0	0	0	1	64
Total	**10,637**	**13,982**	**5,121**	**223**	**81**	(s)	**13,410**	**690**	**15,944**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 1985
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**8,902**	**0**	**3,999**	**-295**	**150**	(s)	**12,410**	**286**	**59**
Natural Gas Liquids and LRGs	**1,645**	**356**	**220**	**176**	**0**	**0**	**595**	**93**	**1,709**
Pentanes Plus	285	0	32	-16	0	0	208	4	89
Liquefied Petroleum Gases	1,360	356	188	192	0	0	387	88	1,620
Ethane	527	14	26	-20	0	0	2	9	537
Propane	531	301	77	119	0	0	4	66	958
Normal Butane	158	41	51	85	0	0	247	9	79
Isobutane	143	(s)	34	8	0	0	135	4	45
Other Liquids	**78**	**0**	**349**	**-93**	**0**	**0**	**698**	**0**	**-363**
Other Hydrocarbons and Alcohol	78	0	0	-2	0	0	76	0	0
Unfinished Oils	0	0	285	-90	0	0	402	0	-206
Motor Gasoline Blending Components	0	0	64	-2	0	0	221	0	-158
Aviation Gasoline Blending Components	0	0	0	1	0	0	-1	0	2
Finished Petroleum Products	**15**	**13,909**	**1,548**	**-718**	**0**	**0**	**0**	**657**	**14,097**
Finished Motor Gasoline	(s)	6,480	410	-104	0	0	0	17	6,770
Finished Leaded Motor Gasoline	(s)	2,301	109	-100	0	0	0	17	2,293
Finished Unleaded Motor Gasoline	0	4,179	301	-3	0	0	0	0	4,477
Finished Aviation Gasoline	2	23	0	-6	0	0	0	0	20
Naphtha-Type Jet Fuel	0	209	9	-2	0	0	0	6	211
Kerosene-Type Jet Fuel	0	1,090	32	-28	0	0	0	28	1,066
Kerosene	0	115	16	-28	0	0	0	1	102
Distillate Fuel Oil	2	3,101	280	-543	0	0	0	92	2,747
Residual Fuel Oil	0	932	627	5	0	0	0	275	1,290
Naphtha < 400 Deg. for Petro. Feed. Use	0	71	83	2	0	0	0	5	151
Other Oils > 400 Deg. for Petro. Feed. Use	0	213	0	-3	0	0	0	17	194
Special Naphthas	2	62	35	-5	0	0	0	2	92
Lubricants	0	114	12	20	0	0	0	21	125
Waxes	0	15	1	(s)	0	0	0	1	15
Petroleum Coke	0	483	0	2	0	0	0	191	295
Asphalt and Road Oil	0	346	33	-38	0	0	0	(s)	341
Still Gas	0	582	0	0	0	0	0	0	582
Miscellaneous Products	9	73	8	9	0	0	0	1	98
Total	**10,640**	**14,264**	**6,116**	**-929**	**150**	(s)	**13,703**	**1,036**	**15,503**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 1985
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**9,030**	**0**	**3,696**	**-58**	**164**	**1**	**12,570**	**197**	**63**
Natural Gas Liquids and LRGs	**1,667**	**396**	**322**	**326**	**0**	**0**	**547**	**77**	**2,088**
Pentanes Plus	277	0	83	-11	0	0	161	2	187
Liquefied Petroleum Gases	1,390	396	239	337	0	0	386	75	1,901
Ethane	535	16	32	30	0	0	2	4	606
Propane	558	311	78	234	0	0	3	60	1,116
Normal Butane	170	69	78	81	0	0	256	8	135
Isobutane	127	(s)	52	-8	0	0	126	2	43
Other Liquids	**68**	**0**	**291**	**144**	**0**	**0**	**845**	**0**	**-342**
Other Hydrocarbons and Alcohol	68	0	0	3	0	0	71	0	0
Unfinished Oils	0	0	218	104	0	0	586	0	-265
Motor Gasoline Blending Components	0	0	73	39	0	0	190	0	-78
Aviation Gasoline Blending Components	0	0	0	-2	0	0	-2	0	0
Finished Petroleum Products	**13**	**14,182**	**1,522**	**-263**	**0**	**0**	**0**	**651**	**14,803**
Finished Motor Gasoline	(s)	6,651	386	-227	0	0	0	18	6,792
Finished Leaded Motor Gasoline	(s)	2,326	145	-223	0	0	0	18	2,231
Finished Unleaded Motor Gasoline	0	4,325	241	-4	0	0	0	0	4,561
Finished Aviation Gasoline	(s)	18	0	8	0	0	0	0	26
Naphtha-Type Jet Fuel	0	189	2	4	0	0	0	3	192
Kerosene-Type Jet Fuel	0	1,051	35	83	0	0	0	18	1,152
Kerosene	0	131	23	96	0	0	0	(s)	250
Distillate Fuel Oil	1	3,174	287	-128	0	0	0	81	3,254
Residual Fuel Oil	0	1,055	681	-4	0	0	0	250	1,483
Naphtha < 400 Deg. for Petro. Feed. Use	0	80	39	-3	0	0	0	5	111
Other Oils > 400 Deg. for Petro. Feed. Use	0	232	0	12	0	0	0	16	229
Special Naphthas	2	48	30	-8	0	0	0	1	70
Lubricants	0	126	9	-9	0	0	0	17	109
Waxes	0	11	(s)	1	0	0	0	1	12
Petroleum Coke	0	533	0	-29	0	0	0	242	262
Asphalt and Road Oil	0	224	29	-55	0	0	0	(s)	198
Still Gas	0	591	0	0	0	0	0	0	591
Miscellaneous Products	10	67	(s)	-5	0	0	0	1	71
Total	**10,777**	**14,578**	**5,831**	**149**	**164**	**1**	**13,962**	**925**	**16,611**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, January 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,837**	**0**	**26,298**	**166**	**818**	**4,341**	**0**	**33,460**	**0**	**0**	**16,564**
Natural Gas Liquids and LRGs	**918**	**1,049**	**984**	**1,281**	**0**	**4,874**	**0**	**153**	**45**	**8,908**	**2,424**
Liquefied Petroleum Gases	783	1,049	937	1,305	0	4,874	0	86	45	8,817	2,348
Pentanes Plus	135	0	47	-24	0	0	0	67	0	91	76
Other Liquids	**-80**	**0**	**1,249**	**605**	**0**	**323**	**0**	**2,446**	**0**	**-349**	**15,499**
Other Hydrocarbons and Alcohol	-80	0	0	80	0	0	0	0	0	0	0
Unfinished Oils	0	0	574	774	0	258	0	1,578	0	28	10,965
Motor Gasoline Blending Components	0	0	674	-249	0	65	0	868	0	-378	4,534
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**0**	**36,637**	**32,789**	**30,090**	**0**	**70,868**	**0**	**0**	**1,106**	**169,277**	**160,776**
Finished Motor Gasoline	0	16,347	5,031	5,963	0	38,374	0	0	50	65,665	57,873
Finished Leaded Motor Gasoline	0	4,515	1,930	2,143	0	11,093	0	0	50	19,631	23,744
Finished Unleaded Motor Gasoline	0	11,832	3,101	3,820	0	27,281	0	0	0	46,034	34,129
Finished Aviation Gasoline	0	8	0	33	0	125	0	0	0	166	474
Naphtha-Type Jet Fuel	0	555	394	119	0	451	0	0	0	1,519	1,003
Kerosene-Type Jet Fuel	0	1,054	1,056	672	0	9,300	0	0	0	12,082	7,561
Kerosene	0	423	318	2,037	0	596	0	0	5	3,369	4,019
Distillate Fuel Oil	0	8,649	8,194	16,603	0	20,700	0	0	49	54,097	56,306
Residual Fuel Oil	0	5,079	16,917	5,893	0	301	0	0	(s)	28,190	23,048
Naphtha and Other Oils for Petro. Feed.	0	227	37	89	0	-62	0	0	208	84	278
Special Naphthas	0	24	352	-40	0	230	0	0	3	563	720
Lubricants	0	542	189	3	0	431	0	0	131	1,034	2,986
Waxes	0	95	9	-4	0	0	0	0	4	97	71
Petroleum Coke	0	980	0	-25	0	0	0	0	611	344	690
Asphalt and Road Oil	0	987	281	-751	0	188	0	0	1	704	4,948
Still Gas	0	1,593	0	0	0	0	0	0	0	1,593	0
Miscellaneous Products	0	74	10	-502	0	234	0	0	45	-230	799
Total	**2,675**	**37,686**	**61,320**	**32,142**	**818**	**80,406**	**0**	**36,059**	**1,152**	**177,836**	**195,263**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, February 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,648**	**0**	**22,282**	**2,970**	**953**	**2,818**	**0**	**30,671**	**0**	**0**	**13,594**
Natural Gas Liquids and LRGs	**797**	**994**	**1,373**	**190**	**0**	**3,754**	**0**	**110**	**54**	**6,945**	**2,234**
Liquefied Petroleum Gases	685	994	1,067	158	0	3,754	0	35	54	6,569	2,190
Pentanes Plus	112	0	306	32	0	0	0	75	0	375	44
Other Liquids	**0**	**0**	**3,388**	**999**	**0**	**1,008**	**0**	**2,972**	**0**	**2,423**	**14,500**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	933	551	0	922	0	2,459	0	-53	10,414
Motor Gasoline Blending Components	0	0	2,455	448	0	86	0	513	0	2,476	4,086
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**0**	**34,246**	**27,238**	**17,677**	**0**	**65,921**	**0**	**0**	**844**	**144,238**	**143,099**
Finished Motor Gasoline	0	15,318	6,369	2,165	0	34,531	0	0	43	58,340	55,708
Finished Leaded Motor Gasoline	0	4,556	1,596	2,028	0	9,501	0	0	43	17,638	21,716
Finished Unleaded Motor Gasoline	0	10,762	4,773	137	0	25,030	0	0	0	40,702	33,992
Finished Aviation Gasoline	0	10	0	-28	0	107	0	0	0	89	502
Naphtha-Type Jet Fuel	0	587	244	-5	0	340	0	0	0	1,166	1,008
Kerosene-Type Jet Fuel	0	1,112	661	-378	0	8,614	0	0	0	10,009	7,939
Kerosene	0	439	111	671	0	828	0	0	3	2,046	3,348
Distillate Fuel Oil	0	7,429	3,670	12,920	0	20,220	0	0	4	44,235	43,386
Residual Fuel Oil	0	4,723	14,944	2,866	0	617	0	0	302	22,848	20,182
Naphtha and Other Oils for Petro. Feed.	0	82	38	108	0	-100	0	0	132	-4	170
Special Naphthas	0	241	265	-576	0	206	0	0	5	130	1,296
Lubricants	0	504	356	-8	0	300	0	0	66	1,086	2,994
Waxes	0	82	16	0	0	0	0	0	6	93	71
Petroleum Coke	0	953	0	-46	0	0	0	0	269	638	736
Asphalt and Road Oil	0	1,119	546	-643	0	103	0	0	1	1,125	5,591
Still Gas	0	1,527	0	0	0	0	0	0	0	1,527	0
Miscellaneous Products	0	120	17	631	0	155	0	0	12	911	168
Total	**2,445**	**35,240**	**54,281**	**21,836**	**953**	**73,501**	**0**	**33,753**	**897**	**153,606**	**173,427**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, March 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,882**	**0**	**27,511**	**-2,492**	**2,139**	**5,258**	**0**	**34,298**	**0**	**0**	**16,086**
Natural Gas Liquids and LRGs	**919**	**1,249**	**897**	**-71**	**0**	**2,654**	**0**	**268**	**31**	**5,349**	**2,305**
Liquefied Petroleum Gases	784	1,249	520	-76	0	2,654	0	203	31	4,897	2,266
Pentanes Plus	135	0	376	5	0	0	0	65	0	451	39
Other Liquids	**1**	**0**	**2,942**	**192**	**0**	**748**	**0**	**3,760**	**0**	**123**	**14,308**
Other Hydrocarbons and Alcohol	1	0	0	0	0	0	0	1	0	0	0
Unfinished Oils	0	0	1,447	-330	0	649	0	1,976	0	-210	10,744
Motor Gasoline Blending Components	0	0	1,495	551	0	99	0	1,812	0	333	3,535
Aviation Gasoline Blending Components	0	0	0	-29	0	0	0	-29	0	0	29
Finished Petroleum Products	**0**	**38,688**	**30,729**	**5,846**	**0**	**67,636**	**0**	**0**	**294**	**142,604**	**137,253**
Finished Motor Gasoline	0	18,747	11,115	-2,236	0	40,540	0	0	22	68,144	57,944
Finished Leaded Motor Gasoline	0	5,268	4,502	-1,208	0	12,882	0	0	22	21,422	22,924
Finished Unleaded Motor Gasoline	0	13,479	6,613	-1,028	0	27,658	0	0	0	46,722	35,020
Finished Aviation Gasoline	0	0	0	69	0	182	0	0	0	251	433
Naphtha-Type Jet Fuel	0	689	272	104	0	424	0	0	0	1,489	904
Kerosene-Type Jet Fuel	0	1,507	773	-252	0	9,329	0	0	0	11,357	8,191
Kerosene	0	127	6	-334	0	412	0	0	10	201	3,682
Distillate Fuel Oil	0	7,546	3,882	10,613	0	14,854	0	0	3	36,892	32,773
Residual Fuel Oil	0	4,817	13,855	-1,382	0	827	0	0	(s)	18,117	21,564
Naphtha and Other Oils for Petro. Feed.	0	97	14	34	0	16	0	0	91	69	136
Special Naphthas	0	179	85	-62	0	321	0	0	5	518	1,358
Lubricants	0	575	308	88	0	478	0	0	75	1,374	2,906
Waxes	0	88	10	-5	0	0	0	0	4	88	76
Petroleum Coke	0	1,046	0	-143	0	0	0	0	71	832	879
Asphalt and Road Oil	0	1,283	385	-638	0	204	0	0	1	1,233	6,229
Still Gas	0	1,865	0	0	0	0	0	0	0	1,865	0
Miscellaneous Products	0	122	25	-10	0	49	0	0	11	174	178
Total	2,802	39,937	62,078	3,475	2,139	76,296	0	38,326	325	148,075	169,952

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, April 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,819**	**0**	**30,559**	**560**	**-1,366**	**2,874**	**0**	**34,446**	**0**	**0**	**15,526**
Natural Gas Liquids and LRGs	**934**	**1,361**	**648**	**-318**	**0**	**1,858**	**0**	**203**	**17**	**4,263**	**2,623**
Liquefied Petroleum Gases	799	1,361	603	-308	0	1,858	0	157	17	4,138	2,574
Pentanes Plus	135	0	46	-10	0	0	0	46	0	125	49
Other Liquids	**3**	**0**	**3,507**	**-1,041**	**0**	**717**	**0**	**2,506**	**0**	**680**	**15,349**
Other Hydrocarbons and Alcohol	3	0	0	0	0	0	0	3	0	0	0
Unfinished Oils	0	0	1,995	-1,232	0	647	0	1,495	0	-85	11,976
Motor Gasoline Blending Components	0	0	1,513	162	0	70	0	979	0	766	3,373
Aviation Gasoline Blending Components	0	0	0	29	0	0	0	29	0	0	0
Finished Petroleum Products	**0**	**37,413**	**29,905**	**3,951**	**0**	**66,153**	**0**	**0**	**659**	**136,763**	**133,302**
Finished Motor Gasoline	0	17,662	11,432	1,564	0	39,041	0	0	21	69,678	56,380
Finished Leaded Motor Gasoline	0	4,747	4,047	110	0	11,461	0	0	21	20,344	22,814
Finished Unleaded Motor Gasoline	0	12,915	7,385	1,454	0	27,580	0	0	0	49,334	33,566
Finished Aviation Gasoline	0	21	(s)	-23	0	224	0	0	0	222	456
Naphtha-Type Jet Fuel	0	861	104	-10	0	594	0	0	0	1,549	914
Kerosene-Type Jet Fuel	0	916	172	359	0	10,010	0	0	0	11,457	7,832
Kerosene	0	149	5	-105	0	659	0	0	4	705	3,787
Distillate Fuel Oil	0	7,540	6,782	1,518	0	13,486	0	0	3	29,323	31,255
Residual Fuel Oil	0	3,564	9,871	1,111	0	755	0	0	(s)	15,301	20,453
Naphtha and Other Oils for Petro. Feed.	0	154	13	33	0	36	0	0	60	175	103
Special Naphthas	0	187	502	41	0	256	0	0	3	983	1,317
Lubricants	0	577	234	212	0	666	0	0	107	1,582	2,694
Waxes	0	83	11	3	0	0	0	0	4	93	73
Petroleum Coke	0	1,031	0	-82	0	0	0	0	443	506	961
Asphalt and Road Oil	0	2,788	752	-728	0	216	0	0	1	3,027	6,957
Still Gas	0	1,774	0	0	0	0	0	0	0	1,774	0
Miscellaneous Products	0	106	28	58	0	210	0	0	14	388	120
Total	**2,756**	**38,774**	**64,620**	**3,152**	**-1,366**	**71,602**	**0**	**37,155**	**676**	**141,707**	**166,800**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, May 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,813**	**0**	**31,598**	**-2,441**	**1,585**	**3,181**	**0**	**35,727**	**9**	**0**	**17,967**
Natural Gas Liquids and LRGs	**723**	**1,249**	**757**	**-714**	**0**	**2,033**	**0**	**146**	**29**	**3,874**	**3,337**
Liquefied Petroleum Gases	613	1,249	576	-716	0	2,033	0	103	29	3,624	3,290
Pentanes Plus	110	0	181	2	0	0	0	43	0	250	47
Other Liquids	**0**	**0**	**3,619**	**121**	**0**	**754**	**0**	**4,718**	**0**	**-224**	**15,228**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	1,731	156	0	573	0	3,656	0	-1,196	11,820
Motor Gasoline Blending Components	0	0	1,888	-35	0	181	0	1,062	0	972	3,408
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**0**	**41,007**	**28,680**	**-1,919**	**0**	**65,418**	**0**	**0**	**583**	**132,603**	**135,221**
Finished Motor Gasoline	0	19,597	11,010	-800	0	41,593	0	0	29	71,371	57,180
Finished Leaded Motor Gasoline	0	4,748	2,756	1,335	0	12,779	0	0	29	21,589	21,479
Finished Unleaded Motor Gasoline	0	14,849	8,255	-2,135	0	28,814	0	0	0	49,783	35,701
Finished Aviation Gasoline	0	10	0	-18	0	228	0	0	0	220	474
Naphtha-Type Jet Fuel	0	852	128	-102	0	572	0	0	0	1,450	1,016
Kerosene-Type Jet Fuel	0	1,601	536	-1,538	0	8,582	0	0	0	9,181	9,370
Kerosene	0	-67	53	243	0	501	0	0	6	724	3,544
Distillate Fuel Oil	0	8,412	5,020	-2,211	0	11,762	0	0	5	22,978	33,466
Residual Fuel Oil	0	2,956	10,151	2,811	0	1,145	0	0	(s)	17,063	17,642
Naphtha and Other Oils for Petro. Feed.	0	100	21	-16	0	-24	0	0	164	-83	119
Special Naphthas	0	361	412	0	0	199	0	0	6	966	1,317
Lubricants	0	650	339	-71	0	532	0	0	73	1,377	2,765
Waxes	0	74	22	5	0	0	0	0	3	97	68
Petroleum Coke	0	1,007	0	212	0	0	0	0	284	935	749
Asphalt and Road Oil	0	3,488	964	-391	0	158	0	0	1	4,218	7,348
Still Gas	0	1,788	0	0	0	0	0	0	0	1,788	0
Miscellaneous Products	0	178	24	-43	0	170	0	0	11	318	163
Total	**2,536**	**42,256**	**64,654**	**-4,953**	**1,585**	**71,386**	**0**	**40,591**	**621**	**136,252**	**171,753**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, June 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,752**	**0**	**29,984**	**1,180**	**-128**	**3,992**	**0**	**36,780**	**0**	**0**	**16,787**
Natural Gas Liquids and LRGs	**956**	**1,287**	**1,319**	**-736**	**0**	**1,936**	**0**	**223**	**130**	**4,409**	**4,073**
Liquefied Petroleum Gases	813	1,287	701	-728	0	1,936	0	179	130	3,700	4,018
Pentanes Plus	143	0	618	-8	0	0	0	44	0	709	55
Other Liquids	**0**	**0**	**4,149**	**-1,797**	**0**	**717**	**0**	**2,970**	**0**	**99**	**17,025**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	3,323	-1,824	0	511	0	1,930	0	80	13,644
Motor Gasoline Blending Components	0	0	826	27	0	206	0	1,040	0	19	3,381
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**0**	**40,563**	**26,150**	**-1,987**	**0**	**65,111**	**0**	**0**	**494**	**129,343**	**137,208**
Finished Motor Gasoline	0	19,039	9,843	-1,841	0	41,179	0	0	24	68,197	59,021
Finished Leaded Motor Gasoline	0	5,119	4,793	-4,059	0	13,344	0	0	24	19,173	25,538
Finished Unleaded Motor Gasoline	0	13,920	5,050	2,218	0	27,835	0	0	0	49,023	33,483
Finished Aviation Gasoline	0	0	0	13	0	255	0	0	0	268	461
Naphtha-Type Jet Fuel	0	369	438	380	0	582	0	0	0	1,769	636
Kerosene-Type Jet Fuel	0	1,128	291	-244	0	8,149	0	0	0	9,324	9,614
Kerosene	0	205	139	64	0	646	0	0	4	1,050	3,480
Distillate Fuel Oil	0	9,253	3,945	-809	0	12,128	0	0	3	24,514	34,275
Residual Fuel Oil	0	3,052	9,931	433	0	896	0	0	132	14,180	17,209
Naphtha and Other Oils for Petro. Feed.	0	101	40	-20	0	94	0	0	31	184	139
Special Naphthas	0	255	125	73	0	128	0	0	4	577	1,244
Lubricants	0	605	312	54	0	598	0	0	79	1,490	2,711
Waxes	0	87	7	-12	0	6	0	0	5	83	80
Petroleum Coke	0	1,142	0	-40	0	0	0	0	198	904	789
Asphalt and Road Oil	0	3,460	1,077	-50	0	330	0	0	1	4,815	7,398
Still Gas	0	1,689	0	0	0	0	0	0	0	1,689	0
Miscellaneous Products	0	178	1	12	0	120	0	0	12	298	151
Total	**2,708**	**41,850**	**61,603**	**-3,340**	**-128**	**71,756**	**0**	**39,973**	**624**	**133,852**	**175,093**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, July 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,690**	**0**	**32,970**	**309**	**-1,853**	**3,946**	**1**	**37,061**	**0**	**0**	**16,478**
Natural Gas Liquids and LRGs	**924**	**1,417**	**950**	**-452**	**0**	**2,199**	**0**	**265**	**37**	**4,736**	**4,525**
Liquefied Petroleum Gases	777	1,417	505	-438	0	2,199	0	222	37	4,201	4,456
Pentanes Plus	147	0	445	-14	0	0	0	43	0	535	69
Other Liquids	**0**	**0**	**3,253**	**822**	**0**	**1,050**	**0**	**5,063**	**0**	**62**	**16,203**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	1,341	1,032	0	945	0	4,012	0	-694	12,612
Motor Gasoline Blending Components	0	0	1,912	-210	0	105	0	1,051	0	756	3,591
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**0**	**43,040**	**27,249**	**-9,909**	**0**	**66,314**	**0**	**0**	**579**	**126,116**	**147,117**
Finished Motor Gasoline	0	19,902	10,976	-3,499	0	42,765	0	0	5	70,140	62,520
Finished Leaded Motor Gasoline	0	4,689	1,767	1,610	0	13,699	0	0	5	21,761	23,928
Finished Unleaded Motor Gasoline	0	15,213	9,209	-5,109	0	29,066	0	0	0	48,379	38,592
Finished Aviation Gasoline	0	0	0	-15	0	186	0	0	0	171	476
Naphtha-Type Jet Fuel	0	582	249	-522	0	23	0	0	0	332	1,158
Kerosene-Type Jet Fuel	0	1,294	808	-193	0	8,293	0	0	0	10,202	9,807
Kerosene	0	148	0	51	0	260	0	0	2	457	3,429
Distillate Fuel Oil	0	9,643	2,443	-4,516	0	12,216	0	0	2	19,784	38,791
Residual Fuel Oil	0	3,326	11,050	-1,260	0	639	0	0	(s)	13,755	18,469
Naphtha and Other Oils for Petro. Feed.	0	198	10	50	0	76	0	0	37	296	89
Special Naphthas	0	431	275	-171	0	488	0	0	6	1,018	1,415
Lubricants	0	681	203	-166	0	656	0	0	72	1,302	2,877
Waxes	0	91	19	3	0	0	0	0	4	108	77
Petroleum Coke	0	1,156	0	60	0	0	0	0	436	780	729
Asphalt and Road Oil	0	3,546	1,206	308	0	426	0	0	1	5,485	7,090
Still Gas	0	1,860	0	0	0	0	0	0	0	1,860	0
Miscellaneous Products	0	182	10	-39	0	286	0	0	12	426	190
Total	**2,614**	**44,457**	**64,423**	**-9,230**	**-1,853**	**73,509**	**1**	**42,389**	**616**	**130,913**	**184,323**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, August 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,695**	**0**	**29,288**	**1,421**	**1,484**	**2,864**	**0**	**36,752**	**0**	**0**	**15,057**
Natural Gas Liquids and LRGs	**908**	**1,337**	**713**	**-537**	**0**	**2,704**	**0**	**335**	**50**	**4,740**	**5,062**
Liquefied Petroleum Gases	761	1,337	288	-535	0	2,704	0	291	50	4,214	4,991
Pentanes Plus	147	0	424	-2	0	0	0	44	0	525	71
Other Liquids	**0**	**0**	**4,260**	**1,340**	**0**	**1,205**	**0**	**6,399**	**0**	**406**	**14,863**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	2,429	1,852	0	1,116	0	5,720	0	-323	10,760
Motor Gasoline Blending Components	0	0	1,832	-512	0	89	0	679	0	730	4,103
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**0**	**44,198**	**22,811**	**7,004**	**0**	**67,641**	**0**	**0**	**709**	**140,944**	**140,113**
Finished Motor Gasoline	0	20,212	7,143	4,698	0	41,655	0	0	3	73,705	57,822
Finished Leaded Motor Gasoline	0	5,229	950	1,821	0	11,963	0	0	3	19,960	22,107
Finished Unleaded Motor Gasoline	0	14,983	6,193	2,877	0	29,692	0	0	0	53,745	35,715
Finished Aviation Gasoline	0	0	(s)	82	0	159	0	0	0	241	394
Naphtha-Type Jet Fuel	0	780	107	71	0	200	0	0	0	1,158	1,087
Kerosene-Type Jet Fuel	0	1,795	106	309	0	9,523	0	0	0	11,733	9,498
Kerosene	0	93	269	-239	0	617	0	0	3	736	3,668
Distillate Fuel Oil	0	9,809	2,083	-2,204	0	13,345	0	0	3	23,031	40,995
Residual Fuel Oil	0	3,311	11,058	3,859	0	756	0	0	0	18,984	14,610
Naphtha and Other Oils for Petro. Feed.	0	251	106	-46	0	6	0	0	33	285	135
Special Naphthas	0	233	296	12	0	162	0	0	5	697	1,403
Lubricants	0	778	360	114	0	546	0	0	250	1,548	2,763
Waxes	0	94	11	-1	0	3	0	0	4	104	78
Petroleum Coke	0	1,329	0	-115	0	0	0	0	392	822	844
Asphalt and Road Oil	0	3,297	1,257	452	0	424	0	0	1	5,429	6,638
Still Gas	0	1,963	0	0	0	0	0	0	0	1,963	0
Miscellaneous Products	0	253	15	12	0	245	0	0	15	510	178
Total	**2,603**	**45,535**	**57,072**	**9,228**	**1,484**	**74,414**	**0**	**43,486**	**759**	**146,090**	**175,095**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, September 1985
(Thousand Barrels)

Commodity	Supply						Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied		
Crude Oil (including lease condensate)	**1,688**	**0**	**30,708**	**-307**	**-1,353**	**2,483**	**0**	**33,219**	**0**	**0**		**15,364**
Natural Gas Liquids and LRGs	**909**	**1,217**	**555**	**49**	**0**	**2,805**	**0**	**528**	**19**	**4,988**		**5,013**
Liquefied Petroleum Gases	772	1,217	365	14	0	2,805	0	484	19	4,669		4,977
Pentanes Plus	137	0	190	35	0	0	0	44	0	318		36
Other Liquids	**16**	**0**	**3,979**	**-824**	**0**	**421**	**0**	**4,776**	**0**	**-1,184**		**15,687**
Other Hydrocarbons and Alcohol	16	0	0	0	0	0	0	16	0	0		0
Unfinished Oils	0	0	3,144	-677	0	371	0	3,779	0	-941		11,437
Motor Gasoline Blending Components	0	0	835	-147	0	50	0	981	0	-243		4,250
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0		0
Finished Petroleum Products	**0**	**38,607**	**30,849**	**-7,904**	**0**	**63,736**	**0**	**0**	**775**	**124,514**		**148,017**
Finished Motor Gasoline	0	17,766	7,233	2,713	0	36,039	0	0	1	63,750		55,109
Finished Leaded Motor Gasoline	0	4,264	1,251	1,313	0	10,662	0	0	1	17,489		20,794
Finished Unleaded Motor Gasoline	0	13,502	5,982	1,400	0	25,377	0	0	0	46,261		34,315
Finished Aviation Gasoline	0	0	0	-26	0	161	0	0	0	135		420
Naphtha-Type Jet Fuel	0	904	9	173	0	356	0	0	0	1,442		914
Kerosene-Type Jet Fuel	0	1,023	819	1	0	7,869	0	0	0	9,712		9,497
Kerosene	0	91	1	-182	0	807	0	0	4	713		3,850
Distillate Fuel Oil	0	8,542	5,511	-6,082	0	14,951	0	0	200	22,722		47,077
Residual Fuel Oil	0	3,290	15,507	-5,173	0	2,264	0	0	1	15,887		19,783
Naphtha and Other Oils for Petro. Feed.	0	242	332	-57	0	7	0	0	24	500		192
Special Naphthas	0	109	169	-89	0	230	0	0	3	416		1,492
Lubricants	0	677	149	-216	0	383	0	0	201	792		2,979
Waxes	0	84	22	3	0	5	0	0	4	110		75
Petroleum Coke	0	1,029	0	139	0	0	0	0	320	848		705
Asphalt and Road Oil	0	2,841	997	881	0	330	0	0	3	5,046		5,757
Still Gas	0	1,712	0	0	0	0	0	0	0	1,712		0
Miscellaneous Products	0	297	101	11	0	334	0	0	14	729		167
Total	**2,613**	**39,824**	**66,092**	**-8,986**	**-1,353**	**69,445**	**0**	**38,523**	**794**	**128,318**		**184,081**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.
[2] Unaccounted for crude oil is a balancing item.
[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.
(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, October 1985

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,795**	**0**	**30,112**	**-207**	**1,997**	**3,434**	**2**	**37,129**	**0**	**0**	**15,571**
Natural Gas Liquids and LRGs	**990**	**1,205**	**2,277**	**-399**	**0**	**2,347**	**0**	**466**	**27**	**5,928**	**5,412**
Liquefied Petroleum Gases	846	1,205	1,310	-374	0	2,347	0	420	27	4,888	5,351
Pentanes Plus	144	0	967	-25	0	0	0	46	0	1,040	61
Other Liquids	**0**	**0**	**4,590**	**-2,234**	**0**	**2,385**	**0**	**5,599**	**0**	**-858**	**17,921**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	3,193	-2,238	0	2,317	0	4,009	0	-737	13,675
Motor Gasoline Blending Components	0	0	1,397	4	0	68	0	1,590	0	-121	4,246
Aviation Gasoline Blending Components	0	0	(s)	0	0	0	0	0	0	(s)	0
Finished Petroleum Products	**0**	**43,950**	**33,200**	**-9,170**	**0**	**69,401**	**0**	**0**	**236**	**137,145**	**157,187**
Finished Motor Gasoline	0	20,135	7,971	1,888	0	39,052	0	0	4	69,042	53,221
Finished Leaded Motor Gasoline	0	4,655	3,637	1,689	0	10,749	0	0	4	20,726	19,105
Finished Unleaded Motor Gasoline	0	15,480	4,333	199	0	28,303	0	0	0	48,315	34,116
Finished Aviation Gasoline	0	0	0	36	0	169	0	0	0	205	384
Naphtha-Type Jet Fuel	0	725	412	-218	0	352	0	0	0	1,271	1,132
Kerosene-Type Jet Fuel	0	1,273	1,096	26	0	9,935	0	0	0	12,330	9,471
Kerosene	0	365	194	-632	0	825	0	0	4	748	4,482
Distillate Fuel Oil	0	10,055	7,458	-5,295	0	16,311	0	0	2	28,527	52,372
Residual Fuel Oil	0	3,950	14,570	-5,830	0	1,379	0	0	(s)	14,069	25,613
Naphtha and Other Oils for Petro. Feed.	0	265	8	9	0	16	0	0	26	272	183
Special Naphthas	0	223	552	160	0	380	0	0	2	1,313	1,332
Lubricants	0	688	291	288	0	473	0	0	160	1,580	2,691
Waxes	0	90	10	6	0	0	0	0	4	102	69
Petroleum Coke	0	1,183	0	-130	0	0	0	0	15	1,038	835
Asphalt and Road Oil	0	3,050	637	579	0	363	0	0	4	4,625	5,178
Still Gas	0	1,713	0	0	0	0	0	0	0	1,713	0
Miscellaneous Products	0	235	2	-57	0	146	0	0	15	311	224
Total	**2,785**	**45,155**	**70,179**	**-12,010**	**1,997**	**77,567**	**2**	**43,194**	**262**	**142,215**	**196,091**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, November 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,623**	**0**	**30,825**	**-952**	**1,158**	**1,655**	**4**	**34,305**	**0**	**0**	**16,523**
Natural Gas Liquids and LRGs	**949**	**1,241**	**1,820**	**58**	**0**	**2,332**	**0**	**625**	**20**	**5,756**	**5,354**
Liquefied Petroleum Gases	819	1,241	991	72	0	2,332	0	583	20	4,852	5,279
Pentanes Plus	130	0	829	-14	0	0	0	42	0	903	75
Other Liquids	**0**	**0**	**2,927**	**272**	**0**	**2,318**	**0**	**5,735**	**0**	**-218**	**17,649**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	1,600	266	0	2,318	0	4,250	0	-66	13,409
Motor Gasoline Blending Components	0	0	1,327	6	0	0	0	1,485	0	-152	4,240
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**0**	**41,348**	**38,261**	**-15,686**	**0**	**70,360**	**0**	**0**	**872**	**133,411**	**172,873**
Finished Motor Gasoline	0	19,060	11,081	-7,062	0	39,192	0	0	1	62,270	60,283
Finished Leaded Motor Gasoline	0	5,669	3,029	-2,817	0	11,250	0	0	1	17,130	21,922
Finished Unleaded Motor Gasoline	0	13,391	8,052	-4,245	0	27,942	0	0	0	45,140	38,361
Finished Aviation Gasoline	0	-1	0	-8	0	179	0	0	0	170	392
Naphtha-Type Jet Fuel	0	605	239	-99	0	551	0	0	106	1,190	1,231
Kerosene-Type Jet Fuel	0	1,291	798	-357	0	8,515	0	0	0	10,247	9,828
Kerosene	0	203	259	-583	0	482	0	0	5	356	5,065
Distillate Fuel Oil	0	9,904	7,581	-9,053	0	19,177	0	0	69	27,540	61,425
Residual Fuel Oil	0	3,887	16,095	1,206	0	748	0	0	(s)	21,936	24,407
Naphtha and Other Oils for Petro. Feed.	0	162	252	20	0	29	0	0	47	416	163
Special Naphthas	0	293	881	107	0	397	0	0	2	1,676	1,225
Lubricants	0	579	191	-111	0	544	0	0	171	1,032	2,802
Waxes	0	79	17	-5	0	1	0	0	6	86	74
Petroleum Coke	0	1,025	0	166	0	0	0	0	451	740	669
Asphalt and Road Oil	0	2,288	864	40	0	331	0	0	(s)	3,522	5,138
Still Gas	0	1,662	0	0	0	0	0	0	0	1,662	0
Miscellaneous Products	0	311	4	53	0	214	0	0	14	567	171
Total	**2,572**	**42,589**	**73,833**	**-16,308**	**1,158**	**76,665**	**4**	**40,665**	**892**	**138,949**	**212,399**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, December 1985

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,719**	**0**	**32,497**	**481**	**-1,432**	**3,697**	**1**	**36,961**	**0**	**0**	**16,042**
Natural Gas Liquids and LRGs	**938**	**1,373**	**2,198**	**781**	**0**	**4,922**	**0**	**365**	**17**	**9,831**	**4,573**
Liquefied Petroleum Gases	810	1,373	1,037	772	0	4,922	0	325	17	8,572	4,507
Pentanes Plus	128	0	1,162	9	0	0	0	40	0	1,259	66
Other Liquids	**5**	**0**	**3,175**	**-224**	**0**	**1,398**	**0**	**7,132**	**0**	**-2,778**	**17,873**
Other Hydrocarbons and Alcohol	5	0	0	0	0	0	0	5	0	0	0
Unfinished Oils	0	0	1,816	-343	0	1,293	0	6,020	0	-3,254	13,752
Motor Gasoline Blending Components	0	0	1,359	119	0	105	0	1,107	0	476	4,121
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**0**	**44,940**	**39,791**	**3,754**	**0**	**77,933**	**0**	**0**	**668**	**165,751**	**169,119**
Finished Motor Gasoline	0	21,106	9,630	-1,261	0	40,849	0	0	4	70,320	61,544
Finished Leaded Motor Gasoline	0	5,276	3,923	-2,302	0	11,667	0	0	4	18,560	24,224
Finished Unleaded Motor Gasoline	0	15,830	5,707	1,041	0	29,182	0	0	0	51,760	37,320
Finished Aviation Gasoline	0	-3	0	-16	0	189	0	0	0	170	408
Naphtha-Type Jet Fuel	0	379	0	-19	0	403	0	0	0	763	1,250
Kerosene-Type Jet Fuel	0	1,580	888	306	0	11,585	0	0	0	14,359	9,522
Kerosene	0	388	244	1,394	0	607	0	0	8	2,625	3,671
Distillate Fuel Oil	0	11,425	8,007	2,839	0	23,119	0	0	4	45,387	58,586
Residual Fuel Oil	0	4,511	19,831	1,384	0	283	0	0	(s)	26,008	23,023
Naphtha and Other Oils for Petro. Feed.	0	149	94	-35	0	54	0	0	33	229	198
Special Naphthas	0	295	351	-282	0	76	0	0	3	437	1,507
Lubricants	0	487	137	-297	0	493	0	0	180	639	3,099
Waxes	0	83	8	-17	0	2	0	0	5	71	91
Petroleum Coke	0	1,160	0	-109	0	0	0	0	418	633	778
Asphalt and Road Oil	0	1,162	602	-117	0	173	0	0	1	1,819	5,255
Still Gas	0	1,928	0	0	0	0	0	0	0	1,928	0
Miscellaneous Products	0	290	1	-16	0	100	0	0	13	362	187
Total	**2,662**	**46,313**	**77,662**	**4,792**	**-1,432**	**87,950**	**1**	**44,458**	**684**	**172,804**	**207,607**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, January 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**31,766**	**0**	**8,261**	**4,543**	**-4,319**	**42,235**	**20**	**82,134**	**332**	**0**	**72,331**
Natural Gas Liquids and LRGs	**11,181**	**2,439**	**4,643**	**4,373**	**0**	**4,443**	**0**	**5,609**	**520**	**20,950**	**26,496**
Liquefied Petroleum Gases	9,668	2,439	4,643	4,182	0	3,891	0	3,919	442	20,462	24,045
Pentanes Plus	1,513	0	0	191	0	552	0	1,690	78	488	2,451
Other Liquids	**167**	**0**	**414**	**885**	**0**	**0**	**0**	**1,877**	**0**	**-411**	**23,322**
Other Hydrocarbons and Alcohol	167	0	0	-32	0	0	0	135	0	0	154
Unfinished Oils	0	0	360	29	0	0	0	234	0	155	15,607
Motor Gasoline Blending Components	0	0	54	841	0	0	0	1,465	0	-570	7,496
Aviation Gasoline Blending Components	0	0	0	47	0	0	0	43	0	4	65
Finished Petroleum Products	**14**	**90,658**	**328**	**1,400**	**0**	**18,718**	**0**	**0**	**437**	**110,681**	**134,970**
Finished Motor Gasoline	0	50,036	16	421	0	12,115	0	0	(s)	62,587	63,632
Finished Leaded Motor Gasoline	0	19,234	10	688	0	5,355	0	0	(s)	25,286	31,537
Finished Unleaded Motor Gasoline	0	30,802	6	-267	0	6,760	0	0	0	37,301	32,095
Finished Aviation Gasoline	0	78	0	4	0	90	0	0	0	172	518
Naphtha-Type Jet Fuel	0	604	0	208	0	308	0	0	0	1,120	1,206
Kerosene-Type Jet Fuel	0	4,266	0	1,343	0	1,495	0	0	0	7,104	7,629
Kerosene	0	985	0	1,217	0	146	0	0	1	2,347	1,963
Distillate Fuel Oil	0	21,243	67	-638	0	4,428	0	0	1	25,099	44,327
Residual Fuel Oil	0	2,544	95	546	0	-11	0	0	0	3,174	2,993
Naphtha and Other Oils for Petro. Feed.	0	610	13	11	0	-28	0	0	114	491	336
Special Naphthas	0	279	97	15	0	94	0	0	17	468	501
Lubricants	0	868	10	-42	0	158	0	0	13	981	2,461
Waxes	0	43	7	3	0	0	0	0	1	52	84
Petroleum Coke	0	2,970	0	51	0	0	0	0	287	2,734	1,051
Asphalt and Road Oil	0	2,827	(s)	-1,792	0	-61	0	0	1	974	8,000
Still Gas	0	3,207	0	0	0	0	0	0	0	3,207	0
Miscellaneous Products	14	98	23	53	0	-16	0	0	2	170	269
Total	**43,128**	**93,097**	**13,647**	**11,201**	**-4,319**	**65,396**	**20**	**89,620**	**1,289**	**131,221**	**257,119**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, February 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**28,655**	**0**	**9,098**	**4,324**	**-1,597**	**31,304**	**0**	**71,014**	**770**	**0**	**68,007**
Natural Gas Liquids and LRGs	**10,020**	**2,100**	**3,708**	**2,683**	**0**	**3,744**	**0**	**4,941**	**459**	**16,855**	**23,813**
Liquefied Petroleum Gases	8,652	2,100	3,708	2,387	0	3,422	0	3,507	390	16,372	21,658
Pentanes Plus	1,368	0	0	296	0	322	0	1,434	69	483	2,155
Other Liquids	**111**	**0**	**306**	**-135**	**0**	**21**	**0**	**428**	**0**	**-125**	**23,457**
Other Hydrocarbons and Alcohol	111	0	0	5	0	0	0	116	0	0	149
Unfinished Oils	0	0	306	173	0	21	0	85	0	415	15,434
Motor Gasoline Blending Components	0	0	(s)	-256	0	0	0	284	0	-540	7,752
Aviation Gasoline Blending Components	0	0	0	-57	0	0	0	-57	0	0	122
Finished Petroleum Products	**14**	**77,668**	**590**	**7,445**	**0**	**15,134**	**0**	**0**	**133**	**100,718**	**127,525**
Finished Motor Gasoline	0	44,021	202	3,975	0	9,852	0	0	6	58,045	59,657
Finished Leaded Motor Gasoline	0	17,482	24	2,329	0	4,675	0	0	6	24,505	29,208
Finished Unleaded Motor Gasoline	0	26,539	178	1,646	0	5,177	0	0	0	33,540	30,449
Finished Aviation Gasoline	0	40	0	-43	0	90	0	0	0	87	561
Naphtha-Type Jet Fuel	0	684	0	115	0	177	0	0	0	976	1,091
Kerosene-Type Jet Fuel	0	4,126	0	-153	0	1,594	0	0	0	5,567	7,782
Kerosene	0	1,246	0	175	0	305	0	0	1	1,725	1,788
Distillate Fuel Oil	0	16,040	95	4,145	0	3,363	0	0	3	23,640	40,182
Residual Fuel Oil	0	2,133	144	-443	0	-220	0	0	0	1,614	3,436
Naphtha and Other Oils for Petro. Feed.	0	376	19	130	0	13	0	0	44	494	206
Special Naphthas	0	256	104	84	0	66	0	0	19	491	417
Lubricants	0	662	5	544	0	7	0	0	11	1,208	1,917
Waxes	0	33	13	10	0	0	0	0	1	55	74
Petroleum Coke	0	2,864	0	-193	0	0	0	0	46	2,625	1,244
Asphalt and Road Oil	0	1,966	0	-886	0	0	0	0	1	1,079	8,886
Still Gas	0	3,039	0	0	0	0	0	0	0	3,039	0
Miscellaneous Products	14	182	8	-15	0	-113	0	0	2	74	284
Total	**38,800**	**79,768**	**13,702**	**14,317**	**-1,597**	**50,203**	**0**	**76,383**	**1,362**	**117,449**	**242,802**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, March 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**32,804**	**0**	**12,191**	**-1,593**	**-270**	**34,815**	**3**	**77,468**	**476**	**0**	**69,600**
Natural Gas Liquids and LRGs	**10,526**	**2,308**	**4,612**	**792**	**0**	**2,367**	**0**	**4,494**	**12**	**16,099**	**23,021**
Liquefied Petroleum Gases	9,098	2,308	4,612	778	0	2,124	0	3,078	10	15,832	20,880
Pentanes Plus	1,428	0	0	14	0	243	0	1,416	2	267	2,141
Other Liquids	**91**	**0**	**189**	**-963**	**0**	**-106**	**0**	**550**	**0**	**-1,339**	**24,420**
Other Hydrocarbons and Alcohol	91	0	0	19	0	0	0	110	0	0	130
Unfinished Oils	0	0	189	-1,648	0	-22	0	-1,526	0	45	17,082
Motor Gasoline Blending Components	0	0	0	588	0	-84	0	1,888	0	-1,384	7,164
Aviation Gasoline Blending Components	0	0	0	78	0	0	0	78	0	0	44
Finished Petroleum Products	**14**	**83,132**	**895**	**6,126**	**0**	**18,585**	**0**	**0**	**366**	**108,386**	**121,399**
Finished Motor Gasoline	0	48,152	418	842	0	13,208	0	0	1	62,619	58,815
Finished Leaded Motor Gasoline	0	19,045	130	935	0	5,473	0	0	1	25,582	28,273
Finished Unleaded Motor Gasoline	0	29,107	288	-93	0	7,735	0	0	0	37,037	30,542
Finished Aviation Gasoline	0	53	0	-2	0	107	0	0	0	158	563
Naphtha-Type Jet Fuel	0	742	0	-114	0	159	0	0	0	787	1,205
Kerosene-Type Jet Fuel	0	4,752	0	-588	0	1,948	0	0	0	6,112	8,370
Kerosene	0	676	0	-494	0	35	0	0	1	216	2,282
Distillate Fuel Oil	0	15,561	162	8,014	0	3,176	0	0	271	26,643	32,168
Residual Fuel Oil	0	2,130	49	-84	0	-314	0	0	0	1,781	3,520
Naphtha and Other Oils for Petro. Feed.	0	1,185	28	-81	0	-34	0	0	7	1,091	287
Special Naphthas	0	211	193	-10	0	24	0	0	19	399	427
Lubricants	0	683	8	21	0	171	0	0	16	867	1,896
Waxes	0	51	15	-10	0	0	0	0	2	54	84
Petroleum Coke	0	2,857	0	-70	0	0	0	0	41	2,746	1,314
Asphalt and Road Oil	0	2,577	0	-1,223	0	105	0	0	6	1,453	10,109
Still Gas	0	3,367	0	0	0	0	0	0	0	3,367	0
Miscellaneous Products	14	135	22	-75	0	0	0	0	2	94	359
Total	**43,435**	**85,440**	**17,887**	**4,362**	**-270**	**55,661**	**3**	**82,512**	**854**	**123,146**	**238,440**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, April 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**32,584**	**0**	**13,322**	**-1,599**	**-64**	**35,982**	**0**	**79,402**	**823**	**0**	**71,199**
Natural Gas Liquids and LRGs	**9,517**	**2,110**	**3,241**	**-1,595**	**0**	**2,565**	**0**	**3,837**	**415**	**11,586**	**24,616**
Liquefied Petroleum Gases	8,154	2,110	3,241	-1,693	0	2,043	0	2,395	353	11,107	22,573
Pentanes Plus	1,363	0	0	98	0	522	0	1,442	62	479	2,043
Other Liquids	**132**	**0**	**292**	**-2,281**	**0**	**-117**	**0**	**-1,217**	**0**	**-757**	**26,701**
Other Hydrocarbons and Alcohol	132	0	0	8	0	0	0	140	0	0	122
Unfinished Oils	0	0	292	-2,698	0	0	0	-2,775	0	369	19,780
Motor Gasoline Blending Components	0	0	0	399	0	-117	0	1,408	0	-1,126	6,765
Aviation Gasoline Blending Components	0	0	0	10	0	0	0	10	0	0	34
Finished Petroleum Products	**15**	**83,247**	**1,503**	**7,920**	**0**	**20,345**	**0**	**0**	**338**	**112,693**	**113,479**
Finished Motor Gasoline	0	45,720	796	5,347	0	13,117	0	0	1	64,979	53,468
Finished Leaded Motor Gasoline	0	17,637	284	3,390	0	5,481	0	0	1	26,792	24,883
Finished Unleaded Motor Gasoline	0	28,083	512	1,957	0	7,636	0	0	0	38,188	28,585
Finished Aviation Gasoline	0	124	0	-21	0	99	0	0	0	202	584
Naphtha-Type Jet Fuel	0	1,089	0	-201	0	153	0	0	0	1,041	1,406
Kerosene-Type Jet Fuel	0	4,131	0	370	0	1,514	0	0	0	6,015	8,000
Kerosene	0	383	0	173	0	9	0	0	(s)	565	2,109
Distillate Fuel Oil	0	17,734	269	2,776	0	4,929	0	0	92	25,616	29,392
Residual Fuel Oil	0	2,077	138	-97	0	-270	0	0	0	1,848	3,617
Naphtha and Other Oils for Petro. Feed.	0	1,190	18	13	0	0	0	0	24	1,197	274
Special Naphthas	0	282	230	48	0	117	0	0	6	671	379
Lubricants	0	902	14	-57	0	289	0	0	14	1,134	1,953
Waxes	0	53	7	-8	0	0	0	0	5	48	92
Petroleum Coke	0	2,855	0	62	0	0	0	0	190	2,727	1,252
Asphalt and Road Oil	0	3,503	0	-613	0	487	0	0	3	3,374	10,722
Still Gas	0	3,132	0	0	0	0	0	0	0	3,132	0
Miscellaneous Products	15	72	31	128	0	-99	0	0	2	145	231
Total	**42,248**	**85,357**	**18,358**	**2,445**	**-64**	**58,775**	**0**	**82,022**	**1,576**	**123,522**	**235,995**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**33,364**	**0**	**10,712**	**-1,608**	**-1,492**	**43,098**	**3**	**83,779**	**292**	**0**	**72,807**
Natural Gas Liquids and LRGs	**10,525**	**2,238**	**2,709**	**-1,956**	**0**	**2,273**	**0**	**3,967**	**7**	**11,815**	**26,572**
Liquefied Petroleum Gases	9,070	2,238	2,709	-2,201	0	1,742	0	2,172	6	11,380	24,774
Pentanes Plus	1,455	0	0	245	0	531	0	1,795	1	435	1,798
Other Liquids	**172**	**0**	**271**	**259**	**0**	**80**	**0**	**569**	**0**	**213**	**26,442**
Other Hydrocarbons and Alcohol	172	0	0	3	0	0	0	175	0	0	119
Unfinished Oils	0	0	271	-312	0	129	0	-560	0	648	20,092
Motor Gasoline Blending Components	0	0	0	565	0	-49	0	951	0	-435	6,200
Aviation Gasoline Blending Components	0	0	0	3	0	0	0	3	0	0	31
Finished Petroleum Products	**19**	**89,441**	**1,747**	**3,657**	**0**	**24,228**	**0**	**0**	**449**	**118,643**	**109,822**
Finished Motor Gasoline	0	48,405	1,098	4,527	0	15,462	0	0	2	69,491	48,941
Finished Leaded Motor Gasoline	0	20,237	444	2,228	0	7,133	0	0	2	30,041	22,655
Finished Unleaded Motor Gasoline	0	28,168	654	2,299	0	8,329	0	0	0	39,450	26,286
Finished Aviation Gasoline	0	70	0	58	0	135	0	0	0	263	526
Naphtha-Type Jet Fuel	0	1,153	0	168	0	216	0	0	0	1,537	1,238
Kerosene-Type Jet Fuel	0	4,241	0	181	0	1,316	0	0	0	5,738	7,819
Kerosene	0	55	0	349	0	33	0	0	0	437	1,760
Distillate Fuel Oil	0	20,155	268	-917	0	6,542	0	0	55	25,992	30,309
Residual Fuel Oil	0	1,863	101	-73	0	-246	0	0	0	1,645	3,690
Naphtha and Other Oils for Petro. Feed.	0	1,439	10	9	0	-5	0	0	56	1,397	265
Special Naphthas	0	357	212	12	0	157	0	0	10	728	367
Lubricants	0	765	18	87	0	237	0	0	15	1,092	1,866
Waxes	0	43	3	9	0	0	0	0	1	54	83
Petroleum Coke	0	2,909	0	-307	0	0	0	0	294	2,308	1,559
Asphalt and Road Oil	0	4,235	32	-402	0	488	0	0	15	4,338	11,124
Still Gas	0	3,566	0	0	0	0	0	0	0	3,566	0
Miscellaneous Products	19	185	5	-44	0	-107	0	0	1	57	275
Total	**44,080**	**91,679**	**15,440**	**352**	**-1,492**	**69,679**	**3**	**88,315**	**749**	**130,671**	**235,643**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, June 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**30,975**	**0**	**10,828**	**1,222**	**-3,244**	**47,338**	**0**	**86,473**	**646**	**0**	**71,585**
Natural Gas Liquids and LRGs	**9,927**	**2,210**	**3,394**	**-2,042**	**0**	**1,845**	**0**	**3,785**	**441**	**11,107**	**28,614**
Liquefied Petroleum Gases	8,482	2,210	3,394	-2,274	0	1,147	0	2,227	376	10,356	27,048
Pentanes Plus	1,445	0	0	232	0	698	0	1,558	66	751	1,566
Other Liquids	**164**	**0**	**197**	**1,379**	**0**	**-128**	**0**	**2,415**	**0**	**-803**	**25,063**
Other Hydrocarbons and Alcohol	164	0	0	23	0	0	0	187	0	0	96
Unfinished Oils	0	0	197	1,671	0	0	0	1,561	0	307	18,421
Motor Gasoline Blending Components	0	0	0	-312	0	-128	0	670	0	-1,110	6,512
Aviation Gasoline Blending Components	0	0	0	-3	0	0	0	-3	0	0	34
Finished Petroleum Products	**16**	**93,806**	**598**	**-4,647**	**0**	**25,662**	**0**	**0**	**516**	**114,918**	**114,469**
Finished Motor Gasoline	0	51,422	329	-2,681	0	17,407	0	0	1	66,476	51,622
Finished Leaded Motor Gasoline	0	20,657	199	-2,011	0	8,232	0	0	1	27,076	24,666
Finished Unleaded Motor Gasoline	0	30,765	130	-670	0	9,175	0	0	0	39,400	26,956
Finished Aviation Gasoline	0	150	0	28	0	57	0	0	0	235	498
Naphtha-Type Jet Fuel	0	1,103	0	-104	0	180	0	0	0	1,179	1,342
Kerosene-Type Jet Fuel	0	4,164	0	129	0	1,903	0	0	0	6,196	7,690
Kerosene	0	180	0	142	0	25	0	0	(s)	347	1,618
Distillate Fuel Oil	0	19,900	54	-2,283	0	5,873	0	0	1	23,543	32,592
Residual Fuel Oil	0	2,028	11	-12	0	-377	0	0	0	1,650	3,702
Naphtha and Other Oils for Petro. Feed.	0	1,517	23	-49	0	45	0	0	9	1,526	314
Special Naphthas	0	486	89	-42	0	85	0	0	3	615	409
Lubricants	0	801	19	-145	0	134	0	0	15	794	2,011
Waxes	0	36	6	5	0	0	0	0	(s)	47	78
Petroleum Coke	0	3,017	0	-42	0	0	0	0	484	2,491	1,601
Asphalt and Road Oil	0	4,997	63	487	0	385	0	0	1	5,931	10,637
Still Gas	0	3,801	0	0	0	0	0	0	0	3,801	0
Miscellaneous Products	16	204	4	-80	0	-55	0	0	2	87	355
Total	**41,082**	**96,016**	**15,016**	**-4,088**	**-3,244**	**74,717**	**0**	**92,673**	**1,604**	**125,222**	**239,731**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**32,567**	**0**	**8,737**	**2,092**	**-1,964**	**48,454**	**0**	**89,375**	**510**	**0**	**69,493**
Natural Gas Liquids and LRGs	**10,029**	**2,435**	**2,705**	**-2,903**	**0**	**3,187**	**0**	**3,958**	**448**	**11,048**	**31,517**
Liquefied Petroleum Gases	8,466	2,435	2,705	-2,473	0	2,594	0	2,314	382	11,032	29,521
Pentanes Plus	1,563	0	0	-430	0	593	0	1,644	66	16	1,996
Other Liquids	**212**	**0**	**256**	**-371**	**0**	**-220**	**0**	**230**	**0**	**-353**	**25,434**
Other Hydrocarbons and Alcohol	212	0	0	-17	0	0	0	195	0	0	113
Unfinished Oils	0	0	176	-61	0	-137	0	-386	0	364	18,482
Motor Gasoline Blending Components	0	0	80	-269	0	-83	0	445	0	-717	6,781
Aviation Gasoline Blending Components	0	0	0	-24	0	0	0	-24	0	0	58
Finished Petroleum Products	**17**	**94,581**	**784**	**-494**	**0**	**24,720**	**0**	**0**	**427**	**119,182**	**114,963**
Finished Motor Gasoline	0	51,754	398	-2,229	0	18,029	0	0	8	67,944	53,851
Finished Leaded Motor Gasoline	0	18,094	268	474	0	7,599	0	0	8	26,427	24,192
Finished Unleaded Motor Gasoline	0	33,660	130	-2,703	0	10,430	0	0	0	41,517	29,659
Finished Aviation Gasoline	0	116	0	20	0	162	0	0	0	298	478
Naphtha-Type Jet Fuel	0	1,081	0	-3	0	175	0	0	0	1,253	1,345
Kerosene-Type Jet Fuel	0	4,493	0	-91	0	1,796	0	0	0	6,198	7,781
Kerosene	0	358	0	-133	0	2	0	0	0	227	1,751
Distillate Fuel Oil	0	19,303	53	-108	0	4,786	0	0	0	24,034	32,700
Residual Fuel Oil	0	2,321	32	182	0	-351	0	0	0	2,184	3,520
Naphtha and Other Oils for Petro. Feed.	0	1,443	11	-85	0	-120	0	0	75	1,173	399
Special Naphthas	0	479	103	-29	0	115	0	0	6	662	438
Lubricants	0	810	26	-80	0	190	0	0	19	927	2,091
Waxes	0	40	7	-1	0	0	0	0	1	45	79
Petroleum Coke	0	2,986	0	161	0	0	0	0	315	2,832	1,440
Asphalt and Road Oil	0	5,541	90	1,866	0	153	0	0	1	7,649	8,771
Still Gas	0	3,657	0	0	0	0	0	0	0	3,657	0
Miscellaneous Products	17	199	65	36	0	-217	0	0	1	98	319
Total	**42,825**	**97,016**	**12,483**	**-1,676**	**-1,964**	**76,141**	**0**	**93,563**	**1,385**	**129,876**	**241,407**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, August 1985

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**33,041**	**0**	**8,874**	**5,074**	**-3,265**	**47,777**	**0**	**90,641**	**860**	**0**	**64,419**
Natural Gas Liquids and LRGs	**10,614**	**2,512**	**3,966**	**-1,677**	**0**	**2,938**	**0**	**4,558**	**462**	**13,333**	**33,194**
Liquefied Petroleum Gases	8,989	2,512	3,966	-2,035	0	2,439	0	2,547	392	12,932	31,556
Pentanes Plus	1,625	0	0	358	0	499	0	2,011	69	402	1,638
Other Liquids	**211**	**0**	**124**	**1,524**	**0**	**0**	**0**	**2,490**	**0**	**-631**	**23,910**
Other Hydrocarbons and Alcohol	211	0	0	-17	0	0	0	194	0	0	130
Unfinished Oils	0	0	124	2,016	0	0	0	1,570	0	570	16,466
Motor Gasoline Blending Components	0	0	0	-470	0	0	0	731	0	-1,201	7,251
Aviation Gasoline Blending Components	0	0	0	-5	0	0	0	-5	0	0	63
Finished Petroleum Products	**17**	**99,009**	**671**	**-3,672**	**0**	**27,474**	**0**	**0**	**501**	**122,998**	**118,635**
Finished Motor Gasoline	0	53,934	315	-3,671	0	19,367	0	0	10	69,935	57,522
Finished Leaded Motor Gasoline	0	19,621	166	-2,672	0	9,090	0	0	10	26,195	26,864
Finished Unleaded Motor Gasoline	0	34,313	149	-999	0	10,277	0	0	0	43,740	30,658
Finished Aviation Gasoline	0	143	0	-63	0	184	0	0	0	264	541
Naphtha-Type Jet Fuel	0	1,080	0	-127	0	278	0	0	0	1,231	1,472
Kerosene-Type Jet Fuel	0	5,052	1	182	0	1,800	0	0	0	7,035	7,599
Kerosene	0	896	0	-327	0	244	0	0	0	813	2,078
Distillate Fuel Oil	0	19,625	103	308	0	5,200	0	0	(s)	25,236	32,392
Residual Fuel Oil	0	2,013	20	-247	0	-227	0	0	0	1,559	3,767
Naphtha and Other Oils for Petro. Feed.	0	1,787	4	5	0	-43	0	0	82	1,671	394
Special Naphthas	0	410	130	-316	0	115	0	0	10	329	754
Lubricants	0	773	23	-14	0	186	0	0	10	958	2,105
Waxes	0	61	4	-18	0	0	0	0	1	47	97
Petroleum Coke	0	3,066	0	177	0	0	0	0	384	2,859	1,263
Asphalt and Road Oil	0	6,199	65	461	0	532	0	0	1	7,255	8,310
Still Gas	0	3,677	0	0	0	0	0	0	0	3,677	0
Miscellaneous Products	17	293	6	-22	0	-162	0	0	2	130	341
Total	**43,883**	**101,521**	**13,634**	**1,249**	**-3,265**	**78,189**	**0**	**97,689**	**1,822**	**135,700**	**240,158**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**31,279**	**0**	**12,286**	**-1,532**	**-679**	**43,085**	**2**	**83,863**	**574**	**0**	**65,951**
Natural Gas Liquids and LRGs	**10,750**	**2,234**	**3,046**	**-265**	**0**	**3,577**	**0**	**4,294**	**15**	**15,033**	**33,459**
Liquefied Petroleum Gases	9,149	2,234	3,046	-256	0	3,057	0	2,814	14	14,402	31,812
Pentanes Plus	1,601	0	0	-9	0	520	0	1,480	2	630	1,647
Other Liquids	**231**	**0**	**223**	**-1,323**	**0**	**22**	**0**	**309**	**0**	**-1,156**	**25,233**
Other Hydrocarbons and Alcohol	231	0	0	34	0	0	0	265	0	0	96
Unfinished Oils	0	0	223	-602	0	22	0	-433	0	76	17,068
Motor Gasoline Blending Components	0	0	0	-785	0	0	0	447	0	-1,232	8,036
Aviation Gasoline Blending Components	0	0	0	30	0	0	0	30	0	0	33
Finished Petroleum Products	**18**	**89,581**	**1,125**	**-439**	**0**	**24,974**	**0**	**0**	**691**	**114,568**	**119,074**
Finished Motor Gasoline	0	48,438	183	-1,922	0	17,496	0	0	(s)	64,195	59,444
Finished Leaded Motor Gasoline	0	16,835	98	1,226	0	7,144	0	0	(s)	25,302	25,638
Finished Unleaded Motor Gasoline	0	31,603	85	-3,148	0	10,352	0	0	0	38,892	33,806
Finished Aviation Gasoline	0	149	0	-21	0	64	0	0	0	192	562
Naphtha-Type Jet Fuel	0	876	0	139	0	199	0	0	0	1,214	1,333
Kerosene-Type Jet Fuel	0	4,452	0	228	0	1,481	0	0	0	6,161	7,371
Kerosene	0	1,094	0	-404	0	118	0	0	0	808	2,482
Distillate Fuel Oil	0	18,603	651	-359	0	5,936	0	0	(s)	24,831	32,751
Residual Fuel Oil	0	1,753	27	327	0	-934	0	0	0	1,173	3,440
Naphtha and Other Oils for Petro. Feed.	0	1,659	2	-52	0	-16	0	0	42	1,551	446
Special Naphthas	0	402	163	-21	0	61	0	0	24	581	775
Lubricants	0	612	13	100	0	203	0	0	19	910	2,005
Waxes	0	18	9	14	0	0	0	0	1	40	83
Petroleum Coke	0	2,744	0	82	0	0	0	0	602	2,224	1,181
Asphalt and Road Oil	0	5,040	73	1,365	0	514	0	0	1	6,991	6,945
Still Gas	0	3,450	0	0	0	0	0	0	0	3,450	0
Miscellaneous Products	18	291	3	85	0	-148	0	0	1	248	256
Total	**42,278**	**91,815**	**16,680**	**-3,559**	**-679**	**71,658**	**2**	**88,466**	**1,280**	**128,445**	**243,717**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, October 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**33,615**	**0**	**12,274**	**-2,849**	**230**	**42,457**	**0**	**85,083**	**644**	**0**	**68,800**
Natural Gas Liquids and LRGs	**11,385**	**2,162**	**4,167**	**5,190**	**0**	**4,126**	**0**	**5,030**	**33**	**21,967**	**28,269**
Liquefied Petroleum Gases	9,754	2,162	4,167	5,112	0	3,607	0	3,411	28	21,362	26,700
Pentanes Plus	1,631	0	0	78	0	519	0	1,619	4	605	1,569
Other Liquids	**391**	**0**	**185**	**629**	**0**	**9**	**0**	**2,756**	**0**	**-1,542**	**24,604**
Other Hydrocarbons and Alcohol	391	0	0	0	0	0	0	391	0	0	96
Unfinished Oils	0	0	185	-696	0	9	0	-445	0	-57	17,764
Motor Gasoline Blending Components	0	0	0	1,377	0	0	0	2,862	0	-1,485	6,659
Aviation Gasoline Blending Components	0	0	0	-52	0	0	0	-52	0	0	85
Finished Petroleum Products	**14**	**93,559**	**831**	**8,705**	**0**	**19,775**	**0**	**0**	**611**	**122,274**	**110,369**
Finished Motor Gasoline	0	49,951	146	6,741	0	12,829	0	0	1	69,666	52,703
Finished Leaded Motor Gasoline	0	18,986	85	2,078	0	5,738	0	0	1	26,886	23,560
Finished Unleaded Motor Gasoline	0	30,965	61	4,663	0	7,091	0	0	0	42,780	29,143
Finished Aviation Gasoline	0	67	0	58	0	110	0	0	0	235	504
Naphtha-Type Jet Fuel	0	799	0	160	0	150	0	0	72	1,037	1,173
Kerosene-Type Jet Fuel	0	5,377	0	-472	0	1,980	0	0	0	6,885	7,843
Kerosene	0	676	0	-73	0	135	0	0	0	738	2,555
Distillate Fuel Oil	0	21,077	379	761	0	5,649	0	0	2	27,863	31,990
Residual Fuel Oil	0	2,026	34	360	0	-1,423	0	0	0	997	3,080
Naphtha and Other Oils for Petro. Feed.	0	1,199	8	77	0	-83	0	0	29	1,172	369
Special Naphthas	0	403	123	85	0	71	0	0	16	667	690
Lubricants	0	669	18	77	0	255	0	0	24	995	1,928
Waxes	0	37	11	5	0	0	0	0	1	52	78
Petroleum Coke	0	3,124	0	71	0	0	0	0	464	2,731	1,110
Asphalt and Road Oil	0	4,587	79	901	0	165	0	0	(s)	5,732	6,044
Still Gas	0	3,220	0	0	0	0	0	0	0	3,220	0
Miscellaneous Products	14	347	33	-46	0	-63	0	0	1	283	302
Total	**45,405**	**95,721**	**17,457**	**11,675**	**230**	**66,367**	**0**	**92,869**	**1,287**	**142,699**	**232,042**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, November 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**31,041**	**0**	**11,509**	**2,441**	**-487**	**41,409**	**3**	**85,064**	**846**	**0**	**66,359**
Natural Gas Liquids and LRGs	**11,098**	**2,218**	**3,475**	**4,181**	**0**	**3,265**	**0**	**6,003**	**871**	**17,363**	**24,088**
Liquefied Petroleum Gases	9,516	2,218	3,475	4,227	0	2,550	0	4,267	742	16,977	22,473
Pentanes Plus	1,582	0	0	-46	0	715	0	1,736	129	386	1,615
Other Liquids	**516**	**0**	**238**	**-160**	**0**	**10**	**0**	**1,973**	**0**	**-1,369**	**24,764**
Other Hydrocarbons and Alcohol	516	0	0	-50	0	0	0	466	0	0	146
Unfinished Oils	0	0	238	78	0	10	0	336	0	-10	17,686
Motor Gasoline Blending Components	0	0	0	-225	0	0	0	1,134	0	-1,359	6,884
Aviation Gasoline Blending Components	0	0	0	37	0	0	0	37	0	0	48
Finished Petroleum Products	**15**	**93,421**	**763**	**-3,241**	**0**	**22,268**	**0**	**0**	**226**	**113,000**	**113,610**
Finished Motor Gasoline	0	49,829	144	928	0	14,671	0	0	14	65,558	51,775
Finished Leaded Motor Gasoline	0	18,080	88	110	0	6,854	0	0	14	25,118	23,450
Finished Unleaded Motor Gasoline	0	31,749	56	818	0	7,817	0	0	0	40,440	28,325
Finished Aviation Gasoline	0	78	0	5	0	74	0	0	0	157	499
Naphtha-Type Jet Fuel	0	541	38	-45	0	179	0	0	72	641	1,218
Kerosene-Type Jet Fuel	0	5,345	0	-442	0	3,048	0	0	0	7,951	8,285
Kerosene	0	774	0	-239	0	128	0	0	0	663	2,794
Distillate Fuel Oil	0	22,298	380	-2,533	0	5,964	0	0	(s)	26,109	34,523
Residual Fuel Oil	0	2,907	94	-719	0	-2,280	0	0	0	2	3,799
Naphtha and Other Oils for Petro. Feed.	0	870	4	69	0	6	0	0	40	909	300
Special Naphthas	0	391	56	-104	0	78	0	0	34	387	794
Lubricants	0	559	13	-8	0	314	0	0	16	862	1,936
Waxes	0	42	6	-12	0	0	0	0	2	34	90
Petroleum Coke	0	3,037	0	354	0	0	0	0	44	3,347	756
Asphalt and Road Oil	0	3,023	1	-466	0	86	0	0	1	2,642	6,510
Still Gas	0	3,401	0	0	0	0	0	0	0	3,401	0
Miscellaneous Products	15	326	27	-29	0	0	0	0	2	337	331
Total	**42,670**	**95,639**	**15,985**	**3,221**	**-487**	**66,952**	**3**	**93,040**	**1,943**	**128,994**	**228,821**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, December 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Produc-tion	Refinery Produc-tion	Imports by PADD of Entry[1]	Stock With-drawal (+) or Addi-tion (-)	Unac-counted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**32,391**	**0**	**13,971**	**-5,432**	**-2,209**	**47,469**	**0**	**85,449**	**741**	**0**	**71,791**
Natural Gas Liquids and LRGs	**11,337**	**2,249**	**3,853**	**3,101**	**0**	**4,727**	**0**	**5,604**	**475**	**19,188**	**20,987**
Liquefied Petroleum Gases	9,698	2,249	3,728	3,584	0	3,827	0	4,386	406	18,294	18,889
Pentanes Plus	1,639	0	125	-483	0	900	0	1,218	70	894	2,098
Other Liquids	**327**	**0**	**170**	**1,568**	**0**	**20**	**0**	**3,985**	**0**	**-1,900**	**23,196**
Other Hydrocarbons and Alcohol	327	0	0	-6	0	0	0	321	0	0	152
Unfinished Oils	0	0	170	1,310	0	20	0	1,923	0	-423	16,376
Motor Gasoline Blending Components	0	0	0	249	0	0	0	1,726	0	-1,477	6,635
Aviation Gasoline Blending Components	0	0	0	15	0	0	0	15	0	0	33
Finished Petroleum Products	**13**	**96,296**	**793**	**-2,719**	**0**	**22,418**	**0**	**0**	**1,457**	**115,344**	**116,329**
Finished Motor Gasoline	0	51,405	282	-804	0	14,688	0	0	3	65,568	52,579
Finished Leaded Motor Gasoline	0	17,831	31	-448	0	5,972	0	0	3	23,383	23,898
Finished Unleaded Motor Gasoline	0	33,574	251	-356	0	8,716	0	0	0	42,185	28,681
Finished Aviation Gasoline	0	77	0	17	0	46	0	0	0	140	482
Naphtha-Type Jet Fuel	0	402	59	76	0	273	0	0	67	743	1,142
Kerosene-Type Jet Fuel	0	4,258	0	708	0	2,877	0	0	97	7,746	7,577
Kerosene	0	1,050	0	1,072	0	154	0	0	0	2,276	1,722
Distillate Fuel Oil	0	23,617	171	-2,638	0	4,458	0	0	0	25,608	37,161
Residual Fuel Oil	0	3,760	163	-190	0	-315	0	0	0	3,418	3,989
Naphtha and Other Oils for Petro. Feed.	0	1,320	12	-33	0	-64	0	0	42	1,193	333
Special Naphthas	0	418	84	38	0	84	0	0	12	612	756
Lubricants	0	703	12	-26	0	235	0	0	16	908	1,962
Waxes	0	28	4	15	0	0	0	0	1	47	75
Petroleum Coke	0	3,450	0	-243	0	0	0	0	1,218	1,989	999
Asphalt and Road Oil	0	1,999	0	-714	0	-9	0	0	(s)	1,276	7,224
Still Gas	0	3,523	0	0	0	0	0	0	0	3,523	0
Miscellaneous Products	13	286	6	3	0	-9	0	0	2	297	328
Total	**44,068**	**98,545**	**18,787**	**-3,482**	**-2,209**	**74,634**	**0**	**95,038**	**2,674**	**132,632**	**232,303**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, January 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**131,543**	**0**	**42,287**	**-7,655**	**6,308**	**-13,041**	**3**	**159,400**	**0**	**39**	**613,374**
Natural Gas Liquids and LRGs	**33,737**	**5,153**	**1,867**	**7,127**	**0**	**-7,820**	**0**	**8,800**	**1,377**	**29,887**	**63,622**
Liquefied Petroleum Gases	28,307	5,153	1,149	6,474	0	-7,541	0	4,531	1,377	27,634	59,616
Pentanes Plus	5,430	0	717	653	0	-279	0	4,269	0	2,252	4,006
Other Liquids	**852**	**0**	**4,409**	**-6,002**	**0**	**-323**	**0**	**5,099**	**0**	**-6,163**	**61,370**
Other Hydrocarbons and Alcohol	852	0	0	-118	0	0	0	734	0	0	210
Unfinished Oils	0	0	3,880	-7,725	0	-258	0	1,608	0	-5,711	47,523
Motor Gasoline Blending Components	0	0	529	1,907	0	-65	0	2,823	0	-452	13,428
Aviation Gasoline Blending Components	0	0	0	-66	0	0	0	-66	0	0	209
Finished Petroleum Products	**386**	**174,898**	**1,904**	**3,118**	**0**	**-92,687**	**0**	**0**	**9,249**	**78,370**	**117,707**
Finished Motor Gasoline	2	78,631	713	1,647	0	-52,336	0	0	(s)	28,657	46,136
Finished Leaded Motor Gasoline	2	26,998	254	1,219	0	-17,333	0	0	(s)	11,140	18,720
Finished Unleaded Motor Gasoline	0	51,633	459	428	0	-35,003	0	0	0	17,517	27,416
Finished Aviation Gasoline	107	173	0	109	0	-233	0	0	0	156	663
Naphtha-Type Jet Fuel	0	2,432	0	317	0	-860	0	0	0	1,889	2,088
Kerosene-Type Jet Fuel	0	15,524	0	-1,187	0	-11,628	0	0	0	2,709	12,547
Kerosene	0	1,439	0	743	0	-742	0	0	2	1,438	1,605
Distillate Fuel Oil	42	37,745	0	1,511	0	-25,322	0	0	539	13,437	27,321
Residual Fuel Oil	0	11,917	1	591	0	-290	0	0	6,054	6,165	10,575
Naphtha and Other Oils for Petro. Feed.	0	8,832	643	-163	0	90	0	0	143	9,259	2,566
Special Naphthas	60	864	439	184	0	-324	0	0	32	1,191	1,205
Lubricants	0	2,756	(s)	-57	0	-697	0	0	264	1,739	6,182
Waxes	0	212	2	25	0	0	0	0	23	216	410
Petroleum Coke	0	4,752	0	-255	0	0	0	0	2,184	2,313	1,557
Asphalt and Road Oil	0	2,019	89	-557	0	-127	0	0	0	1,424	3,790
Still Gas	0	6,995	0	0	0	0	0	0	0	6,995	0
Miscellaneous Products	175	607	16	210	0	-218	0	0	8	781	1,062
Total	**166,518**	**180,051**	**50,467**	**-3,412**	**6,308**	**-113,871**	**3**	**173,299**	**10,626**	**102,133**	**856,073**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, February 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**119,662**	**0**	**22,307**	**14,465**	**-2,287**	**-7,574**	**1**	**146,549**	**0**	**23**	**598,909**
Natural Gas Liquids and LRGs	**30,380**	**5,677**	**861**	**5,505**	**0**	**-6,245**	**0**	**8,301**	**1,434**	**26,443**	**58,117**
Liquefied Petroleum Gases	25,347	5,677	861	6,421	0	-6,143	0	4,421	1,434	26,308	53,195
Pentanes Plus	5,033	0	0	-916	0	-102	0	3,880	0	135	4,922
Other Liquids	**541**	**0**	**5,229**	**331**	**0**	**-1,029**	**0**	**9,933**	**0**	**-4,861**	**61,039**
Other Hydrocarbons and Alcohol	541	0	0	26	0	0	0	567	0	0	184
Unfinished Oils	0	0	5,207	866	0	-943	0	6,490	0	-1,360	46,657
Motor Gasoline Blending Components	0	0	22	-609	0	-86	0	2,828	0	-3,501	14,037
Aviation Gasoline Blending Components	0	0	0	48	0	0	0	48	0	0	161
Finished Petroleum Products	**315**	**165,130**	**3,788**	**1,132**	**0**	**-83,755**	**0**	**0**	**6,358**	**80,252**	**116,575**
Finished Motor Gasoline	1	75,117	1,512	-179	0	-46,029	0	0	(s)	30,422	46,315
Finished Leaded Motor Gasoline	1	25,471	803	580	0	-14,955	0	0	(s)	11,900	18,140
Finished Unleaded Motor Gasoline	0	49,646	709	-759	0	-31,074	0	0	0	18,522	28,175
Finished Aviation Gasoline	98	347	0	-149	0	-206	0	0	0	90	812
Naphtha-Type Jet Fuel	0	2,506	0	-80	0	-604	0	0	0	1,822	2,168
Kerosene-Type Jet Fuel	0	14,641	0	-78	0	-10,931	0	0	491	3,141	12,625
Kerosene	1	1,880	229	-74	0	-1,133	0	0	(s)	903	1,679
Distillate Fuel Oil	41	33,379	0	3,498	0	-23,777	0	0	455	12,686	23,823
Residual Fuel Oil	0	10,572	956	-777	0	-397	0	0	3,146	7,207	11,352
Naphtha and Other Oils for Petro. Feed.	0	8,608	264	-157	0	87	0	0	258	8,544	2,723
Special Naphthas	49	953	577	-122	0	-272	0	0	26	1,159	1,327
Lubricants	0	2,762	101	-381	0	-348	0	0	228	1,906	6,563
Waxes	0	179	36	42	0	0	0	0	13	244	368
Petroleum Coke	0	4,277	0	-14	0	0	0	0	1,718	2,545	1,571
Asphalt and Road Oil	0	1,876	87	-568	0	-103	0	0	(s)	1,291	4,358
Still Gas	0	7,287	0	0	0	0	0	0	0	7,287	0
Miscellaneous Products	125	746	27	171	0	-42	0	0	22	1,006	891
Total	**150,898**	**170,807**	**32,185**	**21,433**	**-2,287**	**-98,503**	**1**	**164,783**	**7,792**	**101,857**	**834,640**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table [illegible]. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, March 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**133,939**	**0**	**39,699**	**-5,788**	**-1,093**	**-6,750**	**13**	**159,955**	**0**	**39**	**604,697**
Natural Gas Liquids and LRGs	**33,470**	**6,477**	**1,475**	**166**	**0**	**-3,311**	**0**	**9,318**	**1,416**	**27,544**	**57,951**
Liquefied Petroleum Gases	28,049	6,477	561	436	0	-3,372	0	5,085	1,416	25,650	52,759
Pentanes Plus	5,421	0	914	-270	0	61	0	4,233	0	1,893	5,192
Other Liquids	**710**	**0**	**7,292**	**-5,875**	**0**	**-714**	**0**	**8,252**	**0**	**-6,839**	**66,914**
Other Hydrocarbons and Alcohol	710	0	0	-3	0	0	0	707	0	0	187
Unfinished Oils	0	0	7,236	-5,794	0	-699	0	5,648	0	-4,905	52,451
Motor Gasoline Blending Components	0	0	56	-25	0	-15	0	2,044	0	-2,028	14,062
Aviation Gasoline Blending Components	0	0	0	-53	0	0	0	-147	0	94	214
Finished Petroleum Products	**381**	**178,267**	**2,858**	**5,794**	**0**	**-89,543**	**0**	**0**	**5,716**	**92,041**	**110,781**
Finished Motor Gasoline	1	84,888	854	3,343	0	-55,720	0	0	50	33,316	42,972
Finished Leaded Motor Gasoline	1	29,774	386	1,128	0	-19,357	0	0	50	11,882	17,012
Finished Unleaded Motor Gasoline	0	55,114	468	2,215	0	-36,363	0	0	0	21,434	25,960
Finished Aviation Gasoline	164	329	0	11	0	-301	0	0	0	203	801
Naphtha-Type Jet Fuel	0	2,463	243	-257	0	-715	0	0	10	1,724	2,425
Kerosene-Type Jet Fuel	0	16,201	(s)	-565	0	-12,030	0	0	10	3,596	13,190
Kerosene	1	2,007	115	-183	0	-447	0	0	(s)	1,493	1,862
Distillate Fuel Oil	50	32,966	0	2,514	0	-18,480	0	0	895	16,155	21,309
Residual Fuel Oil	0	9,619	599	274	0	-513	0	0	1,123	8,856	11,078
Naphtha and Other Oils for Petro. Feed.	0	8,184	612	379	0	18	0	0	707	8,486	2,344
Special Naphthas	52	1,101	280	-66	0	-345	0	0	50	972	1,393
Lubricants	0	3,038	(s)	97	0	-652	0	0	362	2,121	6,466
Waxes	0	277	12	-37	0	0	0	0	21	231	405
Petroleum Coke	0	5,315	0	-140	0	0	0	0	2,483	2,692	1,711
Asphalt and Road Oil	0	2,724	139	396	0	-309	0	0	(s)	2,950	3,962
Still Gas	0	8,087	0	0	0	0	0	0	0	8,087	0
Miscellaneous Products	113	1,068	4	28	0	-49	0	0	4	1,160	863
Total	**168,500**	**184,744**	**51,325**	**-5,703**	**-1,093**	**-100,318**	**13**	**177,525**	**7,132**	**112,785**	**840,343**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, April 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**129,841**	**0**	**50,240**	**-13,481**	**646**	**-5,541**	**16**	**161,663**	**0**	**26**	**618,178**
Natural Gas Liquids and LRGs	**32,483**	**7,066**	**529**	**-1,955**	**0**	**-2,893**	**0**	**8,655**	**1,725**	**24,851**	**59,906**
Liquefied Petroleum Gases	26,896	7,066	230	-1,918	0	-2,605	0	4,292	1,725	23,652	54,677
Pentanes Plus	5,587	0	300	-37	0	-288	0	4,363	0	1,199	5,229
Other Liquids	**736**	**0**	**9,917**	**-883**	**0**	**-600**	**0**	**14,447**	**0**	**-5,277**	**67,797**
Other Hydrocarbons and Alcohol	736	0	0	-47	0	0	0	689	0	0	234
Unfinished Oils	0	0	9,819	-920	0	-647	0	10,646	0	-2,394	53,371
Motor Gasoline Blending Components	0	0	98	98	0	47	0	3,221	0	-2,978	13,964
Aviation Gasoline Blending Components	0	0	0	-14	0	0	0	-109	0	95	228
Finished Petroleum Products	**416**	**184,822**	**3,364**	**-3,264**	**0**	**-89,552**	**0**	**0**	**5,206**	**90,579**	**114,045**
Finished Motor Gasoline	1	89,237	518	-2,292	0	-53,839	0	0	293	33,332	45,264
Finished Leaded Motor Gasoline	1	31,984	254	-816	0	-17,727	0	0	293	13,403	17,828
Finished Unleaded Motor Gasoline	0	57,253	264	-1,476	0	-36,112	0	0	0	19,929	27,436
Finished Aviation Gasoline	114	269	0	240	0	-339	0	0	0	284	561
Naphtha-Type Jet Fuel	0	2,771	0	607	0	-948	0	0	0	2,430	1,818
Kerosene-Type Jet Fuel	0	15,028	0	723	0	-12,290	0	0	37	3,424	12,467
Kerosene	1	1,301	0	194	0	-668	0	0	(s)	828	1,668
Distillate Fuel Oil	49	35,960	0	-2,672	0	-18,855	0	0	264	14,218	23,981
Residual Fuel Oil	0	9,039	1,208	-577	0	-485	0	0	1,369	7,816	11,655
Naphtha and Other Oils for Petro. Feed.	0	9,315	601	-259	0	-36	0	0	266	9,355	2,603
Special Naphthas	80	892	928	94	0	-373	0	0	10	1,610	1,299
Lubricants	0	2,655	(s)	415	0	-905	0	0	224	1,942	6,051
Waxes	0	241	31	8	0	0	0	0	19	261	397
Petroleum Coke	0	5,584	0	82	0	0	0	0	2,717	2,949	1,629
Asphalt and Road Oil	0	2,909	69	143	0	-703	0	0	0	2,418	3,819
Still Gas	0	8,510	0	0	0	0	0	0	0	8,510	0
Miscellaneous Products	171	1,111	8	30	0	-111	0	0	7	1,202	833
Total	**163,476**	**191,888**	**64,051**	**-19,583**	**646**	**-98,586**	**16**	**184,765**	**6,931**	**110,180**	**859,926**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, May 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**133,330**	**0**	**65,585**	**-17,721**	**4,438**	**-14,494**	**1**	**171,097**	**0**	**40**	**635,899**
Natural Gas Liquids and LRGs	**33,605**	**7,475**	**2,742**	**-2,941**	**0**	**-2,560**	**0**	**8,930**	**948**	**28,443**	**62,847**
Liquefied Petroleum Gases	27,761	7,475	485	-3,326	0	-2,307	0	4,352	948	24,788	58,003
Pentanes Plus	5,844	0	2,257	385	0	-253	0	4,578	0	3,655	4,844
Other Liquids	**771**	**0**	**13,881**	**-2,719**	**0**	**-891**	**0**	**15,809**	**0**	**-4,767**	**70,516**
Other Hydrocarbons and Alcohol	771	0	0	1	0	0	0	772	0	0	233
Unfinished Oils	0	0	13,593	-1,746	0	-759	0	12,617	0	-1,529	55,117
Motor Gasoline Blending Components	0	0	289	-1,024	0	-132	0	2,443	0	-3,310	14,988
Aviation Gasoline Blending Components	0	0	0	50	0	0	0	-23	0	73	178
Finished Petroleum Products	**421**	**195,207**	**3,343**	**-5,738**	**0**	**-92,507**	**0**	**0**	**5,122**	**95,604**	**119,783**
Finished Motor Gasoline	1	94,178	331	-1,723	0	-58,747	0	0	212	33,827	46,987
Finished Leaded Motor Gasoline	1	33,965	0	-1,540	0	-20,720	0	0	212	11,494	19,368
Finished Unleaded Motor Gasoline	0	60,213	331	-183	0	-38,027	0	0	0	22,334	27,619
Finished Aviation Gasoline	115	377	0	-11	0	-376	0	0	0	105	572
Naphtha-Type Jet Fuel	0	3,333	0	-448	0	-969	0	0	0	1,916	2,266
Kerosene-Type Jet Fuel	0	14,367	0	15	0	-10,556	0	0	78	3,748	12,452
Kerosene	0	1,251	0	-52	0	-534	0	0	1	664	1,720
Distillate Fuel Oil	56	38,825	0	-3,042	0	-18,544	0	0	831	16,464	27,023
Residual Fuel Oil	0	9,152	1,710	292	0	-899	0	0	1,032	9,224	11,363
Naphtha and Other Oils for Petro. Feed.	0	9,980	682	-434	0	29	0	0	668	9,589	3,037
Special Naphthas	72	887	483	-126	0	-356	0	0	24	936	1,425
Lubricants	0	3,075	65	-37	0	-846	0	0	312	1,946	6,088
Waxes	0	279	6	-26	0	0	0	0	14	246	423
Petroleum Coke	0	5,921	0	-447	0	0	0	0	1,947	3,527	2,076
Asphalt and Road Oil	0	3,699	49	236	0	-646	0	0	(s)	3,338	3,583
Still Gas	0	8,918	0	0	0	0	0	0	0	8,918	0
Miscellaneous Products	177	965	17	65	0	-63	0	0	5	1,156	768
Total	**168,127**	**202,682**	**85,552**	**-29,119**	**4,438**	**-110,452**	**1**	**195,836**	**6,070**	**119,320**	**889,045**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, June 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**127,897**	**0**	**46,772**	**399**	**7,224**	**-20,141**	**8**	**162,115**	**0**	**28**	**635,500**
Natural Gas Liquids and LRGs	**32,801**	**7,759**	**2,293**	**-2,008**	**0**	**-2,201**	**0**	**8,581**	**859**	**29,204**	**64,855**
Liquefied Petroleum Gases	27,024	7,759	955	-1,508	0	-1,710	0	4,248	859	27,413	59,511
Pentanes Plus	5,777	0	1,338	-500	0	-491	0	4,333	0	1,791	5,344
Other Liquids	**852**	**0**	**7,741**	**3,005**	**0**	**-713**	**0**	**17,375**	**0**	**-6,490**	**67,511**
Other Hydrocarbons and Alcohol	852	0	0	-8	0	0	0	844	0	0	241
Unfinished Oils	0	0	7,492	1,673	0	-635	0	12,081	0	-3,551	53,444
Motor Gasoline Blending Components	0	0	248	1,350	0	-78	0	4,510	0	-2,990	13,638
Aviation Gasoline Blending Components	0	0	0	-10	0	0	0	-60	0	50	188
Finished Petroleum Products	**361**	**188,235**	**2,900**	**978**	**0**	**-92,770**	**0**	**0**	**4,819**	**94,885**	**118,805**
Finished Motor Gasoline	1	92,935	668	-306	0	-59,611	0	0	181	33,507	47,293
Finished Leaded Motor Gasoline	1	36,821	616	-2,417	0	-21,971	0	0	181	12,869	21,785
Finished Unleaded Motor Gasoline	0	56,114	53	2,111	0	-37,640	0	0	0	20,638	25,508
Finished Aviation Gasoline	89	298	0	70	0	-324	0	0	0	133	502
Naphtha-Type Jet Fuel	0	2,928	0	152	0	-980	0	0	0	2,100	2,114
Kerosene-Type Jet Fuel	0	13,690	0	567	0	-10,598	0	0	44	3,615	11,885
Kerosene	0	1,173	0	384	0	-671	0	0	1	885	1,336
Distillate Fuel Oil	57	34,708	0	-858	0	-18,207	0	0	499	15,201	27,881
Residual Fuel Oil	0	7,185	1,578	1,011	0	-519	0	0	622	8,633	10,352
Naphtha and Other Oils for Petro. Feed.	0	10,905	189	135	0	-139	0	0	234	10,856	2,902
Special Naphthas	52	1,008	260	38	0	-213	0	0	3	1,142	1,387
Lubricants	0	2,833	77	-94	0	-722	0	0	135	1,959	6,182
Waxes	0	225	5	8	0	-6	0	0	25	207	415
Petroleum Coke	0	6,082	0	269	0	0	0	0	3,071	3,280	1,807
Asphalt and Road Oil	0	4,279	102	-291	0	-715	0	0	(s)	3,374	3,874
Still Gas	0	8,611	0	0	0	0	0	0	0	8,611	0
Miscellaneous Products	162	1,375	20	-107	0	-65	0	0	5	1,381	875
Total	**161,911**	**195,994**	**59,705**	**2,374**	**7,224**	**-115,825**	**8**	**188,071**	**5,678**	**117,626**	**886,671**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, July 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**131,713**	**0**	**49,732**	**2,341**	**5,592**	**-17,541**	**2**	**171,810**	**0**	**25**	**633,159**
Natural Gas Liquids and LRGs	**33,227**	**8,416**	**1,291**	**-415**	**0**	**-3,803**	**0**	**8,744**	**1,508**	**28,464**	**65,270**
Liquefied Petroleum Gases	27,336	8,416	2	-118	0	-3,382	0	4,404	1,508	26,342	59,629
Pentanes Plus	5,891	0	1,289	-297	0	-421	0	4,340	0	2,122	5,641
Other Liquids	**492**	**0**	**10,046**	**-69**	**0**	**-830**	**0**	**17,645**	**0**	**-8,006**	**67,580**
Other Hydrocarbons and Alcohol	492	0	0	79	0	0	0	571	0	0	162
Unfinished Oils	0	0	9,669	1,021	0	-808	0	15,268	0	-5,386	52,423
Motor Gasoline Blending Components	0	0	377	-1,222	0	-22	0	1,870	0	-2,737	14,860
Aviation Gasoline Blending Components	0	0	0	53	0	0	0	-64	0	117	135
Finished Petroleum Products	**455**	**198,761**	**3,621**	**-2,022**	**0**	**-93,247**	**0**	**0**	**7,437**	**100,131**	**120,827**
Finished Motor Gasoline	1	98,618	510	-1,929	0	-61,764	0	0	313	35,123	49,222
Finished Leaded Motor Gasoline	1	31,726	0	1,528	0	-21,797	0	0	313	11,145	20,257
Finished Unleaded Motor Gasoline	0	66,892	510	-3,457	0	-39,967	0	0	0	23,978	28,965
Finished Aviation Gasoline	196	440	0	-95	0	-366	0	0	0	175	597
Naphtha-Type Jet Fuel	0	3,080	0	-178	0	-379	0	0	0	2,523	2,292
Kerosene-Type Jet Fuel	0	14,449	89	186	0	-10,826	0	0	72	3,826	11,699
Kerosene	0	1,693	0	-723	0	-262	0	0	0	708	2,059
Distillate Fuel Oil	47	37,106	200	-469	0	-17,381	0	0	2,479	17,024	28,350
Residual Fuel Oil	0	7,221	1,973	910	0	-288	0	0	779	9,037	9,442
Naphtha and Other Oils for Petro. Feed.	0	10,846	89	-17	0	44	0	0	153	10,809	2,919
Special Naphthas	43	937	534	-96	0	-603	0	0	6	809	1,483
Lubricants	0	2,783	71	-17	0	-774	0	0	256	1,807	6,199
Waxes	0	270	37	-16	0	0	0	0	11	280	431
Petroleum Coke	0	6,590	0	189	0	0	0	0	3,364	3,415	1,618
Asphalt and Road Oil	0	3,817	66	279	0	-579	0	0	(s)	3,582	3,595
Still Gas	0	9,552	0	0	0	0	0	0	0	9,552	0
Miscellaneous Products	168	1,359	53	-46	0	-69	0	0	3	1,462	921
Total	**165,887**	**207,177**	**64,689**	**-165**	**5,592**	**-115,421**	**2**	**198,199**	**8,945**	**120,613**	**886,836**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, August 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**126,661**	**0**	**52,429**	**-3,689**	**5,530**	**-18,660**	**4**	**162,246**	**0**	**21**	**636,848**
Natural Gas Liquids and LRGs	**33,374**	**7,493**	**420**	**-511**	**0**	**-4,219**	**0**	**9,128**	**1,825**	**25,604**	**65,781**
Liquefied Petroleum Gases	27,505	7,493	29	-198	0	-3,905	0	4,788	1,825	24,311	59,827
Pentanes Plus	5,869	0	390	-313	0	-314	0	4,340	0	1,292	5,954
Other Liquids	**2,203**	**0**	**10,451**	**3,315**	**0**	**-1,255**	**0**	**20,841**	**0**	**-6,127**	**64,265**
Other Hydrocarbons and Alcohol	2,203	0	0	-97	0	0	0	2,106	0	0	259
Unfinished Oils	0	0	10,424	2,494	0	-1,166	0	15,354	0	-3,602	49,929
Motor Gasoline Blending Components	0	0	27	932	0	-89	0	3,542	0	-2,672	13,928
Aviation Gasoline Blending Components	0	0	0	-14	0	0	0	-161	0	147	149
Finished Petroleum Products	**480**	**193,781**	**3,259**	**3,434**	**0**	**-97,854**	**0**	**0**	**5,820**	**97,280**	**117,393**
Finished Motor Gasoline	1	95,976	838	1,805	0	-62,502	0	0	118	35,999	47,417
Finished Leaded Motor Gasoline	1	33,673	0	1,486	0	-21,636	0	0	118	13,406	18,771
Finished Unleaded Motor Gasoline	0	62,303	838	319	0	-40,866	0	0	0	22,594	28,646
Finished Aviation Gasoline	246	404	0	-51	0	-359	0	0	0	240	648
Naphtha-Type Jet Fuel	0	2,703	0	-143	0	-606	0	0	51	1,903	2,435
Kerosene-Type Jet Fuel	0	14,456	0	127	0	-12,081	0	0	293	2,209	11,572
Kerosene	1	1,717	0	146	0	-861	0	0	(s)	1,003	1,913
Distillate Fuel Oil	46	35,071	0	2,363	0	-18,864	0	0	1,801	16,815	25,987
Residual Fuel Oil	0	7,306	1,648	75	0	-529	0	0	934	7,566	9,367
Naphtha and Other Oils for Petro. Feed.	0	10,729	281	-185	0	37	0	0	473	10,389	3,104
Special Naphthas	61	634	269	172	0	-277	0	0	3	856	1,311
Lubricants	0	2,871	80	150	0	-770	0	0	217	2,114	6,049
Waxes	0	222	2	35	0	-3	0	0	20	236	396
Petroleum Coke	0	6,390	0	-454	0	0	0	0	1,907	4,029	2,072
Asphalt and Road Oil	0	4,658	138	-546	0	-956	0	0	(s)	3,294	4,141
Still Gas	0	9,313	0	0	0	0	0	0	0	9,313	0
Miscellaneous Products	125	1,331	4	-60	0	-83	0	0	3	1,315	981
Total	**162,718**	**201,274**	**66,558**	**2,549**	**5,530**	**-121,988**	**4**	**192,215**	**7,645**	**116,778**	**884,287**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, September 1985

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**125,138**	**0**	**46,347**	**4,385**	**-1,883**	**-15,942**	**5**	**158,023**	**0**	**17**	**632,463**
Natural Gas Liquids and LRGs	**31,030**	**6,675**	**1,420**	**2,563**	**0**	**-4,805**	**0**	**9,706**	**773**	**26,404**	**63,218**
Liquefied Petroleum Gases	25,409	6,675	0	2,147	0	-4,486	0	5,373	773	23,599	57,680
Pentanes Plus	5,621	0	1,420	416	0	-319	0	4,333	0	2,805	5,538
Other Liquids	**1,072**	**0**	**5,239**	**-1,309**	**0**	**-513**	**0**	**11,328**	**0**	**-6,839**	**65,574**
Other Hydrocarbons and Alcohol	1,072	0	0	-62	0	0	0	1,010	0	0	321
Unfinished Oils	0	0	5,239	-471	0	-463	0	8,960	0	-4,655	50,400
Motor Gasoline Blending Components	0	0	0	-798	0	-50	0	1,382	0	-2,230	14,726
Aviation Gasoline Blending Components	0	0	0	22	0	0	0	-24	0	46	127
Finished Petroleum Products	**422**	**179,636**	**3,450**	**-221**	**0**	**-91,645**	**0**	**0**	**6,344**	**85,299**	**117,614**
Finished Motor Gasoline	1	84,376	601	1,051	0	-55,142	0	0	168	30,720	46,366
Finished Leaded Motor Gasoline	1	28,103	0	337	0	-18,516	0	0	168	9,757	18,434
Finished Unleaded Motor Gasoline	0	56,273	601	714	0	-36,626	0	0	0	20,962	27,932
Finished Aviation Gasoline	84	343	0	82	0	-239	0	0	0	270	566
Naphtha-Type Jet Fuel	0	2,494	0	34	0	-723	0	0	75	1,730	2,401
Kerosene-Type Jet Fuel	0	15,366	0	-812	0	-10,140	0	0	38	4,376	12,384
Kerosene	0	1,672	0	-199	0	-925	0	0	(s)	548	2,112
Distillate Fuel Oil	48	35,177	226	1,417	0	-21,168	0	0	911	14,789	24,570
Residual Fuel Oil	0	8,670	1,867	-2,507	0	-1,330	0	0	260	6,440	11,874
Naphtha and Other Oils for Petro. Feed.	0	9,168	52	53	0	9	0	0	165	9,116	3,051
Special Naphthas	66	808	622	-81	0	-291	0	0	2	1,122	1,392
Lubricants	0	2,953	27	-159	0	-661	0	0	190	1,970	6,208
Waxes	0	264	3	-15	0	-5	0	0	17	230	411
Petroleum Coke	0	5,653	0	462	0	0	0	0	4,502	1,613	1,610
Asphalt and Road Oil	0	3,570	52	274	0	-844	0	0	13	3,039	3,867
Still Gas	0	7,860	0	0	0	0	0	0	0	7,860	0
Miscellaneous Products	223	1,262	1	179	0	-186	0	0	3	1,476	802
Total	**157,662**	**186,311**	**56,456**	**5,418**	**-1,883**	**-112,905**	**5**	**179,057**	**7,117**	**104,881**	**878,869**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, October 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**128,799**	**0**	**53,614**	**5,540**	**152**	**-16,274**	**1**	**171,812**	**0**	**18**	**626,923**
Natural Gas Liquids and LRGs	**32,698**	**5,952**	**1,204**	**4,901**	**0**	**-4,972**	**0**	**10,404**	**1,295**	**28,084**	**58,317**
Liquefied Petroleum Gases	27,120	5,952	347	4,818	0	-4,660	0	5,624	1,295	26,658	52,862
Pentanes Plus	5,578	0	857	83	0	-312	0	4,780	0	1,426	5,455
Other Liquids	**1,056**	**0**	**4,872**	**143**	**0**	**-2,394**	**0**	**9,969**	**0**	**-6,292**	**65,431**
Other Hydrocarbons and Alcohol	1,056	0	0	-10	0	0	0	1,046	0	0	331
Unfinished Oils	0	0	4,841	-544	0	-2,326	0	5,939	0	-3,968	50,944
Motor Gasoline Blending Components	0	0	31	631	0	-68	0	2,990	0	-2,396	14,095
Aviation Gasoline Blending Components	0	0	0	66	0	0	0	-6	0	72	61
Finished Petroleum Products	**450**	**194,964**	**3,480**	**-6,482**	**0**	**-92,175**	**0**	**0**	**7,483**	**92,754**	**124,096**
Finished Motor Gasoline	1	88,231	359	-1,727	0	-53,719	0	0	573	32,572	48,093
Finished Leaded Motor Gasoline	1	28,513	0	385	0	-17,322	0	0	573	11,004	18,049
Finished Unleaded Motor Gasoline	0	59,718	359	-2,112	0	-36,397	0	0	0	21,568	30,044
Finished Aviation Gasoline	124	357	0	-7	0	-305	0	0	0	169	573
Naphtha-Type Jet Fuel	0	3,007	0	-231	0	-624	0	0	9	2,143	2,632
Kerosene-Type Jet Fuel	0	16,612	0	-299	0	-12,709	0	0	663	2,941	12,683
Kerosene	1	2,378	145	-262	0	-960	0	0	1	1,302	2,374
Distillate Fuel Oil	51	42,166	1	-2,759	0	-22,199	0	0	502	16,758	27,329
Residual Fuel Oil	0	11,047	1,964	-804	0	44	0	0	2,007	10,244	12,678
Naphtha and Other Oils for Petro. Feed.	0	7,801	487	385	0	67	0	0	476	8,264	2,666
Special Naphthas	53	910	356	154	0	-451	0	0	2	1,020	1,238
Lubricants	0	2,917	81	-139	0	-708	0	0	412	1,739	6,347
Waxes	0	221	56	17	0	0	0	0	27	266	394
Petroleum Coke	0	6,484	0	-347	0	0	0	0	2,792	3,345	1,957
Asphalt and Road Oil	0	3,468	31	-259	0	-528	0	0	(s)	2,712	4,126
Still Gas	0	8,072	0	0	0	0	0	0	0	8,072	0
Miscellaneous Products	220	1,293	(s)	-204	0	-83	0	0	19	1,207	1,006
Total	**163,003**	**200,916**	**63,170**	**4,102**	**152**	**-115,815**	**1**	**192,185**	**8,778**	**114,564**	**874,767**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, November 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**125,817**	**0**	**71,428**	**-13,806**	**1,786**	**-13,547**	**5**	**171,662**	**0**	**11**	**640,729**
Natural Gas Liquids and LRGs	**33,079**	**5,936**	**516**	**551**	**0**	**-4,051**	**0**	**9,698**	**1,818**	**24,515**	**57,766**
Liquefied Petroleum Gases	27,507	5,936	516	930	0	-3,580	0	5,648	1,818	23,843	51,932
Pentanes Plus	5,572	0	0	-379	0	-471	0	4,050	0	672	5,834
Other Liquids	**1,508**	**0**	**6,898**	**-3,208**	**0**	**-2,432**	**0**	**12,211**	**0**	**-9,445**	**68,639**
Other Hydrocarbons and Alcohol	1,508	0	0	-9	0	0	0	1,499	0	0	340
Unfinished Oils	0	0	6,714	-2,729	0	-2,432	0	7,755	0	-6,202	53,673
Motor Gasoline Blending Components	0	0	183	-456	0	0	0	3,017	0	-3,290	14,551
Aviation Gasoline Blending Components	0	0	0	-14	0	0	0	-60	0	46	75
Finished Petroleum Products	**428**	**195,908**	**5,662**	**-938**	**0**	**-95,690**	**0**	**0**	**10,014**	**95,356**	**125,034**
Finished Motor Gasoline	1	89,280	339	1,891	0	-55,634	0	0	488	35,388	46,202
Finished Leaded Motor Gasoline	1	31,126	(s)	-93	0	-18,801	0	0	488	11,745	18,142
Finished Unleaded Motor Gasoline	0	58,154	339	1,984	0	-36,833	0	0	0	23,644	28,060
Finished Aviation Gasoline	71	526	0	-241	0	-262	0	0	0	94	814
Naphtha-Type Jet Fuel	0	3,248	0	181	0	-879	0	0	0	2,550	2,451
Kerosene-Type Jet Fuel	0	17,509	0	-458	0	-12,458	0	0	827	3,766	13,141
Kerosene	0	2,202	231	-14	0	-610	0	0	34	1,775	2,388
Distillate Fuel Oil	52	44,027	225	-2,902	0	-25,409	0	0	1,088	14,905	30,231
Residual Fuel Oil	0	10,094	2,128	326	0	1,532	0	0	3,914	10,166	12,352
Naphtha and Other Oils for Petro. Feed.	0	7,204	2,236	-66	0	-35	0	0	451	8,889	2,732
Special Naphthas	53	1,067	92	-133	0	-475	0	0	1	603	1,371
Lubricants	0	1,964	120	688	0	-828	0	0	407	1,538	5,659
Waxes	0	246	12	-6	0	-1	0	0	22	229	400
Petroleum Coke	0	6,348	0	-369	0	0	0	0	2,775	3,204	2,326
Asphalt and Road Oil	0	2,663	61	-5	0	-417	0	0	(s)	2,302	4,131
Still Gas	0	8,164	0	0	0	0	0	0	0	8,164	0
Miscellaneous Products	251	1,366	217	170	0	-214	0	0	9	1,782	836
Total	**160,832**	**201,844**	**84,503**	**-17,401**	**1,786**	**-115,720**	**5**	**193,571**	**11,832**	**110,436**	**892,168**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, December 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**132,526**	**0**	**62,604**	**249**	**7,161**	**-19,769**	**23**	**182,734**	**0**	**14**	**640,480**
Natural Gas Liquids and LRGs	**34,956**	**7,189**	**2,600**	**5,269**	**0**	**-7,779**	**0**	**9,081**	**1,731**	**31,423**	**52,497**
Liquefied Petroleum Gases	29,453	7,189	1,417	5,227	0	-7,172	0	5,791	1,731	28,592	46,705
Pentanes Plus	5,503	0	1,183	42	0	-607	0	3,290	0	2,831	5,792
Other Liquids	**1,363**	**0**	**5,110**	**3,429**	**0**	**-1,418**	**0**	**13,588**	**0**	**-5,104**	**65,210**
Other Hydrocarbons and Alcohol	1,363	0	0	110	0	0	0	1,473	0	0	230
Unfinished Oils	0	0	4,751	1,992	0	-1,313	0	9,435	0	-4,005	51,681
Motor Gasoline Blending Components	0	0	360	1,407	0	-105	0	2,760	0	-1,098	13,144
Aviation Gasoline Blending Components	0	0	0	-80	0	0	0	-80	0	0	155
Finished Petroleum Products	**389**	**206,991**	**3,441**	**-4,188**	**0**	**-103,245**	**0**	**0**	**9,975**	**93,413**	**129,222**
Finished Motor Gasoline	1	94,492	110	-4,174	0	-57,163	0	0	270	32,997	50,376
Finished Leaded Motor Gasoline	1	34,369	0	-3,244	0	-18,262	0	0	270	12,594	21,386
Finished Unleaded Motor Gasoline	0	60,123	110	-930	0	-38,901	0	0	0	20,402	28,990
Finished Aviation Gasoline	1	319	0	137	0	-235	0	0	0	222	677
Naphtha-Type Jet Fuel	0	3,021	0	281	0	-849	0	0	0	2,453	2,170
Kerosene-Type Jet Fuel	0	17,851	0	1,934	0	-15,386	0	0	415	3,984	11,207
Kerosene	0	2,395	459	460	0	-761	0	0	(s)	2,553	1,928
Distillate Fuel Oil	46	47,269	203	-2,634	0	-27,697	0	0	830	16,357	32,865
Residual Fuel Oil	0	11,801	948	-217	0	32	0	0	4,253	8,311	12,569
Naphtha and Other Oils for Petro. Feed.	0	7,843	1,077	420	0	10	0	0	508	8,842	2,312
Special Naphthas	56	683	462	-13	0	-160	0	0	4	1,024	1,384
Lubricants	0	2,360	122	158	0	-779	0	0	278	1,583	5,501
Waxes	0	168	(s)	31	0	-2	0	0	10	188	369
Petroleum Coke	0	7,097	0	-165	0	0	0	0	3,394	3,538	2,491
Asphalt and Road Oil	0	2,186	59	-331	0	-164	0	0	1	1,750	4,462
Still Gas	0	8,294	0	0	0	0	0	0	0	8,294	0
Miscellaneous Products	285	1,212	(s)	-75	0	-91	0	0	14	1,317	911
Total	**169,234**	**214,180**	**73,755**	**4,759**	**7,161**	**-132,211**	**23**	**205,403**	**11,706**	**119,746**	**887,409**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, January 1985

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**19,350**	**0**	**933**	**406**	**3,734**	**-11,380**	**0**	**13,034**	**0**	**9**	**13,315**
Natural Gas Liquids and LRGs	**3,192**	**187**	**710**	**3**	**0**	**-1,497**	**0**	**728**	**0**	**1,867**	**1,136**
Liquefied Petroleum Gases	2,239	187	570	40	0	-1,224	0	593	0	1,219	904
Pentanes Plus	953	0	140	-37	0	-273	0	135	0	648	232
Other Liquids	**0**	**0**	**0**	**150**	**0**	**0**	**0**	**107**	**0**	**43**	**4,463**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	138	0	0	0	19	0	119	2,321
Motor Gasoline Blending Components	0	0	0	12	0	0	0	88	0	-76	2,142
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**1**	**14,024**	**118**	**-1,088**	**0**	**-251**	**0**	**0**	**5**	**12,800**	**14,388**
Finished Motor Gasoline	0	7,534	19	-530	0	-317	0	0	0	6,706	6,268
Finished Leaded Motor Gasoline	0	4,134	13	-317	0	-306	0	0	0	3,524	3,665
Finished Unleaded Motor Gasoline	0	3,400	6	-213	0	-11	0	0	0	3,182	2,603
Finished Aviation Gasoline	0	41	0	-22	0	18	0	0	0	37	109
Naphtha-Type Jet Fuel	0	449	0	34	0	-230	0	0	0	253	353
Kerosene-Type Jet Fuel	0	804	0	-53	0	644	0	0	0	1,395	749
Kerosene	0	36	0	-2	0	0	0	0	0	34	27
Distillate Fuel Oil	0	3,293	87	-8	0	-366	0	0	0	3,006	3,738
Residual Fuel Oil	0	314	12	85	0	0	0	0	0	411	523
Naphtha and Other Oils for Petro. Feed.	0	1	0	-1	0	0	0	0	1	-1	7
Special Naphthas	0	2	0	0	0	0	0	0	0	2	7
Lubricants	0	32	0	-7	0	0	0	0	3	22	86
Waxes	0	20	1	-1	0	0	0	0	0	20	13
Petroleum Coke	0	300	0	2	0	0	0	0	0	302	197
Asphalt and Road Oil	0	672	0	-600	0	0	0	0	(s)	72	2,304
Still Gas	0	485	0	0	0	0	0	0	0	485	0
Miscellaneous Products	1	41	0	15	0	0	0	0	(s)	57	7
Total	**22,543**	**14,211**	**1,762**	**-529**	**3,734**	**-13,128**	**0**	**13,869**	**5**	**14,719**	**33,302**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, February 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**17,569**	**0**	**1,098**	**-307**	**3,077**	**-10,335**	**0**	**11,094**	**0**	**8**	**13,622**
Natural Gas Liquids and LRGs	**2,946**	**157**	**865**	**7**	**0**	**-1,253**	**0**	**558**	(s)	**2,164**	**1,129**
Liquefied Petroleum Gases	2,079	157	713	2	0	-1,033	0	487	(s)	1,430	902
Pentanes Plus	867	0	152	5	0	-220	0	71	0	733	227
Other Liquids	**0**	**0**	**0**	**5**	**0**	**0**	**0**	**48**	**0**	**-43**	**4,458**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	111	0	0	0	67	0	44	2,210
Motor Gasoline Blending Components	0	0	0	-106	0	0	0	-19	0	-87	2,248
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**3**	**11,874**	**103**	**51**	**0**	**-76**	**0**	**0**	**4**	**11,951**	**14,337**
Finished Motor Gasoline	0	6,315	26	191	0	-112	0	0	0	6,420	6,077
Finished Leaded Motor Gasoline	0	3,392	18	55	0	-145	0	0	0	3,320	3,610
Finished Unleaded Motor Gasoline	0	2,923	8	136	0	33	0	0	0	3,100	2,467
Finished Aviation Gasoline	0	29	0	5	0	9	0	0	0	43	104
Naphtha-Type Jet Fuel	0	420	0	-42	0	-167	0	0	0	211	395
Kerosene-Type Jet Fuel	0	620	0	30	0	579	0	0	0	1,229	719
Kerosene	0	24	0	-4	0	0	0	0	0	20	31
Distillate Fuel Oil	0	2,818	69	226	0	-385	0	0	0	2,728	3,512
Residual Fuel Oil	0	397	6	1	0	0	0	0	0	404	522
Naphtha and Other Oils for Petro. Feed.	0	0	0	1	0	0	0	0	(s)	1	6
Special Naphthas	0	2	1	0	0	0	0	0	1	2	7
Lubricants	0	31	(s)	-8	0	0	0	0	2	22	94
Waxes	0	22	(s)	-1	0	0	0	0	(s)	21	14
Petroleum Coke	0	271	0	3	0	0	0	0	0	274	194
Asphalt and Road Oil	0	421	0	-341	0	0	0	0	1	79	2,645
Still Gas	0	441	0	0	0	0	0	0	0	441	0
Miscellaneous Products	3	63	0	-10	0	0	0	0	(s)	56	17
Total	**20,518**	**12,031**	**2,065**	**-244**	**3,077**	**-11,664**	**0**	**11,700**	**4**	**14,080**	**33,546**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, March 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**19,729**	**0**	**1,067**	**240**	**2,450**	**-11,016**	**0**	**12,461**	**0**	**9**	**13,382**
Natural Gas Liquids and LRGs	**3,167**	**172**	**677**	**-48**	**0**	**-1,710**	**0**	**587**	**0**	**1,671**	**1,177**
Liquefied Petroleum Gases	2,172	172	547	-42	0	-1,406	0	445	0	998	944
Pentanes Plus	995	0	131	-6	0	-304	0	142	0	674	233
Other Liquids	**0**	**0**	**0**	**-386**	**0**	**0**	**0**	**-329**	**0**	**-57**	**4,844**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	-340	0	0	0	-356	0	16	2,550
Motor Gasoline Blending Components	0	0	0	-46	0	0	0	27	0	-73	2,294
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**5**	**12,689**	**239**	**403**	**0**	**-135**	**0**	**0**	**3**	**13,198**	**13,934**
Finished Motor Gasoline	0	6,618	90	220	0	-253	0	0	0	6,675	5,857
Finished Leaded Motor Gasoline	0	3,516	56	162	0	-245	0	0	0	3,489	3,448
Finished Unleaded Motor Gasoline	0	3,102	34	58	0	-8	0	0	0	3,186	2,409
Finished Aviation Gasoline	0	32	0	4	0	12	0	0	0	48	100
Naphtha-Type Jet Fuel	0	404	0	2	0	-172	0	0	0	234	393
Kerosene-Type Jet Fuel	0	867	0	-98	0	552	0	0	0	1,321	817
Kerosene	0	2	0	8	0	0	0	0	0	10	23
Distillate Fuel Oil	0	2,949	145	633	0	-274	0	0	0	3,453	2,879
Residual Fuel Oil	0	341	3	-28	0	0	0	0	0	316	550
Naphtha and Other Oils for Petro. Feed.	0	0	0	1	0	0	0	0	(s)	1	5
Special Naphthas	0	3	(s)	0	0	0	0	0	0	3	7
Lubricants	0	32	0	0	0	0	0	0	2	30	94
Waxes	0	17	(s)	2	0	0	0	0	0	19	12
Petroleum Coke	0	269	0	58	0	0	0	0	0	327	136
Asphalt and Road Oil	0	647	0	-404	0	0	0	0	1	242	3,049
Still Gas	0	462	0	0	0	0	0	0	0	462	0
Miscellaneous Products	5	46	(s)	5	0	0	0	0	0	56	12
Total	**22,901**	**12,861**	**1,983**	**209**	**2,450**	**-12,861**	**0**	**12,719**	**3**	**14,821**	**33,337**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, April 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**18,865**	**0**	**668**	**-1,588**	**3,931**	**-11,695**	**0**	**10,175**	**0**	**6**	**14,970**
Natural Gas Liquids and LRGs	**2,849**	**220**	**454**	**4**	**0**	**-1,530**	**0**	**453**	**3**	**1,541**	**1,173**
Liquefied Petroleum Gases	1,972	220	329	-9	0	-1,296	0	364	3	849	953
Pentanes Plus	877	0	125	13	0	-234	0	89	0	692	220
Other Liquids	**0**	**0**	**0**	**756**	**0**	**0**	**0**	**700**	**0**	**56**	**4,088**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	390	0	0	0	302	0	88	2,160
Motor Gasoline Blending Components	0	0	0	366	0	0	0	398	0	-32	1,928
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**6**	**11,320**	**230**	**1,541**	**0**	**236**	**0**	**0**	**3**	**13,330**	**12,393**
Finished Motor Gasoline	0	6,209	86	685	0	-66	0	0	0	6,914	5,172
Finished Leaded Motor Gasoline	0	3,235	42	490	0	-177	0	0	0	3,590	2,958
Finished Unleaded Motor Gasoline	0	2,974	44	195	0	111	0	0	0	3,324	2,214
Finished Aviation Gasoline	0	8	0	8	0	16	0	0	0	32	92
Naphtha-Type Jet Fuel	0	398	0	60	0	-172	0	0	0	286	333
Kerosene-Type Jet Fuel	0	505	0	155	0	563	0	0	0	1,223	662
Kerosene	0	0	0	1	0	0	0	0	0	1	22
Distillate Fuel Oil	0	2,856	128	582	0	-105	0	0	0	3,461	2,297
Residual Fuel Oil	0	245	15	50	0	0	0	0	0	310	500
Naphtha and Other Oils for Petro. Feed.	0	0	0	4	0	0	0	0	1	3	1
Special Naphthas	0	1	0	2	0	0	0	0	(s)	3	5
Lubricants	0	34	(s)	-6	0	0	0	0	2	27	100
Waxes	0	13	1	2	0	0	0	0	0	16	10
Petroleum Coke	0	210	0	32	0	0	0	0	0	242	104
Asphalt and Road Oil	0	394	0	-35	0	0	0	0	1	358	3,084
Still Gas	0	409	0	0	0	0	0	0	0	409	0
Miscellaneous Products	6	38	(s)	1	0	0	0	0	0	45	11
Total	**21,720**	**11,540**	**1,352**	**713**	**3,931**	**-12,989**	**0**	**11,328**	**6**	**14,933**	**32,624**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, May 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**19,660**	**0**	**1,424**	**1,286**	**3,581**	**-11,338**	**1**	**14,605**	**0**	**7**	**13,684**
Natural Gas Liquids and LRGs	**2,822**	**261**	**416**	**-1**	**0**	**-1,746**	**0**	**476**	**0**	**1,276**	**1,174**
Liquefied Petroleum Gases	1,965	261	260	-53	0	-1,468	0	383	0	582	1,006
Pentanes Plus	857	0	155	52	0	-278	0	93	0	693	168
Other Liquids	**32**	**0**	**0**	**-171**	**0**	**0**	**0**	**-176**	**0**	**37**	**4,259**
Other Hydrocarbons and Alcohol	32	0	0	0	0	0	0	32	0	0	0
Unfinished Oils	0	0	0	-150	0	0	0	-236	0	86	2,310
Motor Gasoline Blending Components	0	0	0	-21	0	0	0	28	0	-49	1,949
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**6**	**14,926**	**511**	**-640**	**0**	**-22**	**0**	**0**	**4**	**14,777**	**13,033**
Finished Motor Gasoline	0	7,529	174	17	0	-203	0	0	0	7,517	5,155
Finished Leaded Motor Gasoline	0	3,990	107	104	0	-185	0	0	0	4,016	2,854
Finished Unleaded Motor Gasoline	0	3,539	67	-87	0	-18	0	0	0	3,501	2,301
Finished Aviation Gasoline	0	52	0	2	0	13	0	0	0	67	90
Naphtha-Type Jet Fuel	0	448	0	-67	0	-177	0	0	0	204	400
Kerosene-Type Jet Fuel	0	689	0	-127	0	469	0	0	0	1,031	789
Kerosene	0	1	0	1	0	0	0	0	0	2	21
Distillate Fuel Oil	0	4,005	316	-445	0	-124	0	0	0	3,752	2,742
Residual Fuel Oil	0	357	19	14	0	0	0	0	0	390	486
Naphtha and Other Oils for Petro. Feed.	0	1	0	-1	0	0	0	0	(s)	(s)	2
Special Naphthas	0	1	(s)	2	0	0	0	0	1	2	3
Lubricants	0	0	0	29	0	0	0	0	3	26	71
Waxes	0	23	(s)	1	0	0	0	0	0	24	9
Petroleum Coke	0	285	0	-3	0	0	0	0	0	282	107
Asphalt and Road Oil	0	918	(s)	-64	0	0	0	0	1	854	3,148
Still Gas	0	577	0	0	0	0	0	0	0	577	0
Miscellaneous Products	6	40	1	1	0	0	0	0	(s)	47	10
Total	**22,520**	**15,187**	**2,350**	**474**	**3,581**	**-13,106**	**1**	**14,905**	**4**	**16,096**	**32,150**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, June 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**18,768**	**0**	**849**	**323**	**4,551**	**-10,402**	**0**	**14,084**	**0**	**5**	**13,361**
Natural Gas Liquids and LRGs	**2,605**	**293**	**389**	**-68**	**0**	**-1,580**	**0**	**578**	**0**	**1,061**	**1,242**
Liquefied Petroleum Gases	1,829	293	260	-42	0	-1,373	0	373	0	594	1,048
Pentanes Plus	776	0	129	-26	0	-207	0	205	0	467	194
Other Liquids	**0**	**0**	**0**	**283**	**0**	**0**	**0**	**148**	**0**	**135**	**3,976**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	158	0	0	0	-1	0	159	2,152
Motor Gasoline Blending Components	0	0	0	125	0	0	0	149	0	-24	1,824
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**4**	**15,052**	**127**	**172**	**0**	**-752**	**0**	**0**	**3**	**14,600**	**12,861**
Finished Motor Gasoline	0	7,722	42	325	0	-536	0	0	0	7,553	4,830
Finished Leaded Motor Gasoline	0	4,436	30	-99	0	-436	0	0	0	3,931	2,953
Finished Unleaded Motor Gasoline	0	3,286	11	424	0	-100	0	0	0	3,621	1,877
Finished Aviation Gasoline	0	58	0	30	0	12	0	0	0	100	60
Naphtha-Type Jet Fuel	0	406	0	-10	0	-187	0	0	0	209	410
Kerosene-Type Jet Fuel	0	705	0	-45	0	316	0	0	0	976	834
Kerosene	0	0	0	0	0	0	0	0	0	0	21
Distillate Fuel Oil	0	3,855	76	-320	0	-357	0	0	0	3,254	3,062
Residual Fuel Oil	0	358	5	-14	0	0	0	0	0	349	500
Naphtha and Other Oils for Petro. Feed.	0	1	0	-1	0	0	0	0	(s)	(s)	3
Special Naphthas	0	6	1	-4	0	0	0	0	(s)	2	7
Lubricants	0	30	(s)	-6	0	0	0	0	2	23	77
Waxes	0	20	1	1	0	0	0	0	0	22	8
Petroleum Coke	0	269	0	-8	0	0	0	0	0	261	115
Asphalt and Road Oil	0	981	2	225	0	0	0	0	(s)	1,208	2,923
Still Gas	0	592	0	0	0	0	0	0	0	592	0
Miscellaneous Products	4	49	(s)	-1	0	0	0	0	(s)	52	11
Total	**21,377**	**15,345**	**1,365**	**710**	**4,551**	**-12,734**	**0**	**14,810**	**3**	**15,802**	**31,440**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, July 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**19,405**	**0**	**1,514**	**737**	**2,359**	**-9,747**	**0**	**14,263**	**0**	**5**	**12,624**
Natural Gas Liquids and LRGs	**2,727**	**177**	**479**	**47**	**0**	**-1,583**	**0**	**490**	**5**	**1,352**	**1,195**
Liquefied Petroleum Gases	1,887	177	365	13	0	-1,411	0	276	5	750	1,035
Pentanes Plus	840	0	114	34	0	-172	0	214	0	602	160
Other Liquids	**0**	**0**	**0**	**439**	**0**	**0**	**0**	**221**	**0**	**218**	**3,537**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	-19	0	0	0	-268	0	249	2,171
Motor Gasoline Blending Components	0	0	0	458	0	0	0	489	0	-31	1,366
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**7**	**14,762**	**161**	**1,390**	**0**	**-118**	**0**	**0**	**3**	**16,199**	**11,471**
Finished Motor Gasoline	0	7,569	77	753	0	-316	0	0	0	8,083	4,077
Finished Leaded Motor Gasoline	0	3,741	36	652	0	-324	0	0	0	4,105	2,301
Finished Unleaded Motor Gasoline	0	3,828	41	101	0	8	0	0	0	3,978	1,776
Finished Aviation Gasoline	0	87	0	-23	0	18	0	0	0	82	83
Naphtha-Type Jet Fuel	0	431	0	-19	0	-182	0	0	0	230	429
Kerosene-Type Jet Fuel	0	749	0	121	0	474	0	0	0	1,344	713
Kerosene	0	0	0	-11	0	0	0	0	0	-11	32
Distillate Fuel Oil	0	3,602	61	-10	0	-112	0	0	0	3,541	3,072
Residual Fuel Oil	0	299	19	100	0	0	0	0	0	418	400
Naphtha and Other Oils for Petro. Feed.	0	2	0	-2	0	0	0	0	(s)	(s)	5
Special Naphthas	0	4	(s)	-2	0	0	0	0	1	2	9
Lubricants	0	35	0	-10	0	0	0	0	1	24	87
Waxes	0	38	(s)	2	0	0	0	0	(s)	40	6
Petroleum Coke	0	230	0	13	0	0	0	0	0	243	102
Asphalt and Road Oil	0	1,089	3	482	0	0	0	0	1	1,574	2,441
Still Gas	0	585	0	0	0	0	0	0	0	585	0
Miscellaneous Products	7	42	(s)	-4	0	0	0	0	(s)	45	15
Total	**22,139**	**14,939**	**2,154**	**2,613**	**2,359**	**-11,448**	**0**	**14,974**	**7**	**17,775**	**28,827**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, August 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**19,634**	**0**	**1,441**	**532**	**4,083**	**-10,783**	**0**	**14,902**	**0**	**5**	**12,092**
Natural Gas Liquids and LRGs	**2,714**	**334**	**473**	**6**	**0**	**-1,423**	**0**	**498**	(s)	**1,605**	**1,189**
Liquefied Petroleum Gases	1,892	334	389	8	0	-1,238	0	413	(s)	972	1,027
Pentanes Plus	822	0	84	-2	0	-185	0	85	0	634	162
Other Liquids	**0**	**0**	**0**	**129**	**0**	**0**	**0**	**-50**	**0**	**179**	**3,408**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	116	0	0	0	-129	0	245	2,055
Motor Gasoline Blending Components	0	0	0	13	0	0	0	79	0	-66	1,353
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**6**	**15,304**	**176**	**935**	**0**	**57**	**0**	**0**	**4**	**16,474**	**10,536**
Finished Motor Gasoline	0	7,956	71	114	0	-34	0	0	(s)	8,107	3,963
Finished Leaded Motor Gasoline	0	4,129	39	113	0	-179	0	0	(s)	4,102	2,188
Finished Unleaded Motor Gasoline	0	3,827	32	1	0	145	0	0	0	4,005	1,775
Finished Aviation Gasoline	0	52	0	6	0	16	0	0	0	74	77
Naphtha-Type Jet Fuel	0	412	0	53	0	-209	0	0	0	256	376
Kerosene-Type Jet Fuel	0	823	0	-101	0	570	0	0	0	1,292	814
Kerosene	0	0	0	-9	0	0	0	0	0	-9	41
Distillate Fuel Oil	0	3,763	98	158	0	-286	0	0	0	3,733	2,914
Residual Fuel Oil	0	332	5	-44	0	0	0	0	0	293	444
Naphtha and Other Oils for Petro. Feed.	0	0	0	1	0	0	0	0	(s)	1	4
Special Naphthas	0	0	(s)	4	0	0	0	0	1	4	5
Lubricants	0	14	0	17	0	0	0	0	2	29	70
Waxes	0	35	(s)	2	0	0	0	0	0	37	4
Petroleum Coke	0	290	0	-4	0	0	0	0	0	286	106
Asphalt and Road Oil	0	959	2	738	0	0	0	0	1	1,698	1,703
Still Gas	0	623	0	0	0	0	0	0	0	623	0
Miscellaneous Products	6	45	(s)	0	0	0	0	0	(s)	51	15
Total	**22,354**	**15,638**	**2,090**	**1,602**	**4,083**	**-12,149**	**0**	**15,350**	**4**	**18,264**	**27,225**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, September 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**19,228**	**0**	**1,677**	**-448**	**2,842**	**-9,676**	**0**	**13,618**	**0**	**5**	**12,540**
Natural Gas Liquids and LRGs	**2,891**	**306**	**481**	**-91**	**0**	**-1,577**	**0**	**513**	**0**	**1,497**	**1,280**
Liquefied Petroleum Gases	2,079	306	419	-56	0	-1,376	0	418	0	954	1,083
Pentanes Plus	812	0	62	-35	0	-201	0	95	0	543	197
Other Liquids	**0**	**0**	**0**	**-264**	**0**	**0**	**0**	**-387**	**0**	**123**	**3,672**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	-12	0	0	0	-221	0	209	2,067
Motor Gasoline Blending Components	0	0	0	-252	0	0	0	-166	0	-86	1,605
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**6**	**13,800**	**124**	**377**	**0**	**308**	**0**	**0**	**4**	**14,611**	**10,159**
Finished Motor Gasoline	0	6,986	59	-392	0	165	0	0	(s)	6,817	4,355
Finished Leaded Motor Gasoline	0	3,699	35	-184	0	-50	0	0	(s)	3,500	2,372
Finished Unleaded Motor Gasoline	0	3,287	23	-208	0	215	0	0	0	3,317	1,983
Finished Aviation Gasoline	0	44	0	-5	0	14	0	0	0	53	82
Naphtha-Type Jet Fuel	0	453	0	54	0	-174	0	0	0	333	322
Kerosene-Type Jet Fuel	0	694	0	78	0	584	0	0	0	1,356	736
Kerosene	0	9	0	10	0	0	0	0	(s)	19	31
Distillate Fuel Oil	0	3,447	55	307	0	-281	0	0	0	3,528	2,607
Residual Fuel Oil	0	354	5	-12	0	0	0	0	0	347	456
Naphtha and Other Oils for Petro. Feed.	0	0	0	1	0	0	0	0	1	(s)	3
Special Naphthas	0	3	1	-1	0	0	0	0	(s)	3	6
Lubricants	0	80	(s)	2	0	0	0	0	1	81	68
Waxes	0	26	1	-1	0	0	0	0	0	26	5
Petroleum Coke	0	292	0	-3	0	0	0	0	0	289	109
Asphalt and Road Oil	0	778	2	342	0	0	0	0	1	1,121	1,361
Still Gas	0	593	0	0	0	0	0	0	0	593	0
Miscellaneous Products	6	41	(s)	-3	0	0	0	0	(s)	44	18
Total	**22,125**	**14,106**	**2,281**	**-426**	**2,842**	**-10,945**	**0**	**13,744**	**4**	**16,235**	**27,651**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, October 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Produc-tion	Refinery Produc-tion	Imports by PADD of Entry[1]	Stock With-drawal (+) or Addi-tion (-)	Unac-counted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**19,682**	**0**	**1,079**	**260**	**2,990**	**-10,427**	**0**	**13,578**	**0**	**6**	**12,280**
Natural Gas Liquids and LRGs	**3,066**	**261**	**606**	**65**	**0**	**-1,501**	**0**	**606**	(s)	**1,891**	**1,215**
Liquefied Petroleum Gases	2,180	261	490	48	0	-1,294	0	501	(s)	1,184	1,035
Pentanes Plus	886	0	116	17	0	-207	0	105	0	707	180
Other Liquids	**0**	**0**	**0**	**-181**	**0**	**0**	**0**	**-188**	**0**	**7**	**3,853**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	-312	0	0	0	-369	0	57	2,379
Motor Gasoline Blending Components	0	0	0	131	0	0	0	181	0	-50	1,474
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**6**	**13,871**	**171**	**264**	**0**	**565**	**0**	**0**	**3**	**14,874**	**9,895**
Finished Motor Gasoline	0	7,370	54	-435	0	333	0	0	(s)	7,322	4,790
Finished Leaded Motor Gasoline	0	3,867	25	-206	0	26	0	0	(s)	3,711	2,578
Finished Unleaded Motor Gasoline	0	3,503	29	-229	0	307	0	0	0	3,610	2,212
Finished Aviation Gasoline	0	46	0	-14	0	26	0	0	0	58	96
Naphtha-Type Jet Fuel	0	458	0	-3	0	-186	0	0	0	269	325
Kerosene-Type Jet Fuel	0	743	0	10	0	608	0	0	0	1,361	726
Kerosene	0	17	0	-1	0	0	0	0	0	16	32
Distillate Fuel Oil	0	3,451	104	390	0	-216	0	0	(s)	3,729	2,217
Residual Fuel Oil	0	283	11	61	0	0	0	0	0	355	395
Naphtha and Other Oils for Petro. Feed.	0	-24	0	0	0	0	0	0	(s)	-24	3
Special Naphthas	0	1	1	1	0	0	0	0	1	2	5
Lubricants	0	11	(s)	19	0	0	0	0	1	29	49
Waxes	0	24	0	1	0	0	0	0	0	25	4
Petroleum Coke	0	227	0	5	0	0	0	0	0	232	104
Asphalt and Road Oil	0	750	(s)	232	0	0	0	0	1	982	1,129
Still Gas	0	482	0	0	0	0	0	0	0	482	0
Miscellaneous Products	6	32	(s)	-2	0	0	0	0	(s)	36	20
Total	**22,754**	**14,132**	**1,855**	**408**	**2,990**	**-11,363**	**0**	**13,996**	**4**	**16,777**	**27,243**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table . PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, November 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**18,638**	**0**	**1,212**	**191**	**2,508**	**-9,710**	**0**	**12,833**	(s)	**6**	**12,089**
Natural Gas Liquids and LRGs	**3,054**	**230**	**573**	**38**	**0**	**-1,546**	**0**	**652**	(s)	**1,697**	**1,177**
Liquefied Petroleum Gases	2,193	230	430	41	0	-1,302	0	554	(s)	1,038	994
Pentanes Plus	861	0	143	-3	0	-244	0	98	0	659	183
Other Liquids	**0**	**0**	**0**	**-264**	**0**	**0**	**0**	**-452**	**0**	**188**	**4,117**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	58	0	0	0	-143	0	201	2,321
Motor Gasoline Blending Components	0	0	0	-322	0	0	0	-309	0	-13	1,796
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**9**	**13,129**	**189**	**-644**	**0**	**427**	**0**	**0**	**10**	**13,100**	**10,539**
Finished Motor Gasoline	3	6,601	53	89	0	113	0	0	3	6,856	4,701
Finished Leaded Motor Gasoline	3	3,420	30	16	0	-74	0	0	3	3,391	2,562
Finished Unleaded Motor Gasoline	0	3,181	24	73	0	187	0	0	0	3,465	2,139
Finished Aviation Gasoline	0	42	0	28	0	9	0	0	0	79	68
Naphtha-Type Jet Fuel	0	472	0	-70	0	-189	0	0	0	213	395
Kerosene-Type Jet Fuel	0	661	0	64	0	656	0	0	0	1,381	662
Kerosene	0	50	0	10	0	0	0	0	0	60	22
Distillate Fuel Oil	0	3,403	113	-222	0	-162	0	0	(s)	3,132	2,439
Residual Fuel Oil	0	324	22	-40	0	0	0	0	0	306	435
Naphtha and Other Oils for Petro. Feed.	0	-16	0	1	0	0	0	0	1	-16	2
Special Naphthas	0	4	(s)	-2	0	0	0	0	4	-2	7
Lubricants	0	42	0	-21	0	0	0	0	1	20	70
Waxes	0	24	(s)	-6	0	0	0	0	0	18	10
Petroleum Coke	0	279	0	0	0	0	0	0	0	279	104
Asphalt and Road Oil	0	763	0	-485	0	0	0	0	1	277	1,614
Still Gas	0	445	0	0	0	0	0	0	0	445	0
Miscellaneous Products	6	35	0	10	0	0	0	0	(s)	51	10
Total	**21,701**	**13,359**	**1,975**	**-679**	**2,508**	**-10,829**	**0**	**13,033**	**11**	**14,991**	**27,922**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, December 1985

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**18,792**	**0**	**1,096**	**-214**	**3,829**	**-10,512**	**0**	**12,982**	**0**	**9**	**12,303**
Natural Gas Liquids and LRGs	**3,273**	**207**	**759**	**103**	**0**	**-1,870**	**0**	**601**	**0**	**1,871**	**1,074**
Liquefied Petroleum Gases	2,348	207	647	93	0	-1,577	0	500	0	1,218	901
Pentanes Plus	925	0	112	10	0	-293	0	101	0	653	173
Other Liquids	**0**	**0**	**0**	**206**	**0**	**0**	**0**	**94**	**0**	**112**	**3,911**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	217	0	0	0	48	0	169	2,104
Motor Gasoline Blending Components	0	0	0	-11	0	0	0	46	0	-57	1,807
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**3**	**13,723**	**159**	**-1,366**	**0**	**402**	**0**	**0**	**3**	**12,918**	**11,905**
Finished Motor Gasoline	0	7,066	40	-268	0	103	0	0	1	6,941	4,969
Finished Leaded Motor Gasoline	0	3,681	20	-351	0	-164	0	0	1	3,186	2,913
Finished Unleaded Motor Gasoline	0	3,385	20	83	0	267	0	0	0	3,755	2,056
Finished Aviation Gasoline	0	36	0	3	0	0	0	0	0	39	65
Naphtha-Type Jet Fuel	0	458	0	-71	0	-196	0	0	0	191	466
Kerosene-Type Jet Fuel	0	652	0	99	0	739	0	0	0	1,490	563
Kerosene	0	53	0	-12	0	0	0	0	0	41	34
Distillate Fuel Oil	0	3,495	109	-479	0	-244	0	0	1	2,881	2,918
Residual Fuel Oil	0	358	9	-31	0	0	0	0	(s)	336	466
Naphtha and Other Oils for Petro. Feed.	0	29	0	-2	0	0	0	0	0	27	4
Special Naphthas	0	0	1	2	0	0	0	0	(s)	2	5
Lubricants	0	28	0	-8	0	0	0	0	1	19	78
Waxes	0	1	0	4	0	0	0	0	0	5	6
Petroleum Coke	0	339	0	-5	0	0	0	0	0	334	109
Asphalt and Road Oil	0	708	0	-600	0	0	0	0	0	108	2,214
Still Gas	0	448	0	0	0	0	0	0	0	448	0
Miscellaneous Products	3	52	0	2	0	0	0	0	(s)	57	8
Total	**22,068**	**13,930**	**2,014**	**-1,271**	**3,829**	**-11,980**	**0**	**13,677**	**3**	**14,910**	**29,193**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table [illegible]. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, January 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**86,430**	**0**	**6,437**	**4,885**	**-2,772**	**-22,155**	**10**	**66,757**	**4,146**	**1,912**	**77,952**
Natural Gas Liquids and LRGs	**1,025**	**1,503**	**608**	**368**	**0**	**0**	**0**	**1,098**	**304**	**2,102**	**1,616**
Liquefied Petroleum Gases	615	1,503	608	353	0	0	0	850	304	1,925	1,582
Pentanes Plus	410	0	0	15	0	0	0	248	0	177	34
Other Liquids	**468**	**0**	**299**	**-231**	**0**	**0**	**0**	**1,313**	**0**	**-777**	**32,133**
Other Hydrocarbons and Alcohol	468	0	0	-3	0	0	0	465	0	0	8
Unfinished Oils	0	0	(s)	-499	0	0	0	351	0	-850	24,373
Motor Gasoline Blending Components	0	0	299	288	0	0	0	514	0	73	7,705
Aviation Gasoline Blending Components	0	0	0	-17	0	0	0	-17	0	0	47
Finished Petroleum Products	**0**	**71,792**	**2,327**	**-208**	**0**	**3,352**	**0**	**0**	**7,023**	**70,240**	**58,553**
Finished Motor Gasoline	0	31,158	533	-667	0	2,164	0	0	4	33,184	24,449
Finished Leaded Motor Gasoline	0	11,529	126	-128	0	1,191	0	0	4	12,714	11,034
Finished Unleaded Motor Gasoline	0	19,629	407	-539	0	973	0	0	0	20,470	13,415
Finished Aviation Gasoline	0	124	0	15	0	0	0	0	0	139	823
Naphtha-Type Jet Fuel	0	1,700	190	-232	0	331	0	0	25	1,964	1,765
Kerosene-Type Jet Fuel	0	8,055	452	-348	0	189	0	0	79	8,269	6,205
Kerosene	0	223	0	-7	0	0	0	0	0	216	291
Distillate Fuel Oil	0	10,601	70	1,220	0	560	0	0	671	11,781	10,692
Residual Fuel Oil	0	11,283	576	-316	0	0	0	0	3,608	7,935	9,062
Naphtha and Other Oils for Petro. Feed.	0	332	56	-59	0	0	0	0	37	292	283
Special Naphthas	0	43	10	62	0	0	0	0	3	112	297
Lubricants	0	309	179	-104	0	108	0	0	37	454	1,216
Waxes	0	73	4	2	0	0	0	0	4	75	49
Petroleum Coke	0	3,343	0	271	0	0	0	0	2,550	1,064	1,300
Asphalt and Road Oil	0	969	242	-2	0	0	0	0	2	1,208	1,843
Still Gas	0	3,436	0	0	0	0	0	0	0	3,436	0
Miscellaneous Products	0	143	14	-43	0	0	0	0	3	111	278
Total	**87,923**	**73,295**	**9,671**	**4,814**	**-2,772**	**-18,803**	**10**	**69,168**	**11,473**	**73,477**	**170,254**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, February 1985

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**85,161**	**0**	**4,231**	**-9,563**	**2,472**	**-16,213**	**14**	**58,943**	**5,411**	**1,720**	**87,515**
Natural Gas Liquids and LRGs	**971**	**1,043**	**280**	**265**	**0**	**0**	**0**	**786**	**125**	**1,648**	**1,351**
Liquefied Petroleum Gases	570	1,043	280	280	0	0	0	508	125	1,540	1,302
Pentanes Plus	401	0	0	-15	0	0	0	278	0	108	49
Other Liquids	**582**	**0**	**521**	**-1,234**	**0**	**0**	**0**	**680**	**0**	**-811**	**33,367**
Other Hydrocarbons and Alcohol	582	0	0	2	0	0	0	584	0	0	6
Unfinished Oils	0	0	(s)	-1,401	0	0	0	-860	0	-541	25,774
Motor Gasoline Blending Components	0	0	520	134	0	0	0	933	0	-279	7,571
Aviation Gasoline Blending Components	0	0	0	31	0	0	0	23	0	8	16
Finished Petroleum Products	**0**	**62,371**	**2,302**	**2,801**	**0**	**2,776**	**0**	**0**	**8,402**	**61,848**	**55,752**
Finished Motor Gasoline	0	24,827	1,623	3,016	0	1,758	0	0	2	31,222	21,433
Finished Leaded Motor Gasoline	0	8,781	603	1,251	0	924	0	0	2	11,557	9,783
Finished Unleaded Motor Gasoline	0	16,046	1,020	1,765	0	834	0	0	0	19,665	11,650
Finished Aviation Gasoline	0	99	0	148	0	0	0	0	0	247	675
Naphtha-Type Jet Fuel	0	1,252	0	244	0	254	0	0	0	1,750	1,521
Kerosene-Type Jet Fuel	0	6,976	148	-32	0	144	0	0	133	7,103	6,237
Kerosene	0	190	0	13	0	0	0	0	(s)	203	278
Distillate Fuel Oil	0	10,392	169	156	0	579	0	0	1,338	9,959	10,536
Residual Fuel Oil	0	11,296	181	-499	0	0	0	0	4,804	6,174	9,561
Naphtha and Other Oils for Petro. Feed.	0	334	0	2	0	0	0	0	127	209	281
Special Naphthas	0	114	22	-32	0	0	0	0	4	100	329
Lubricants	0	205	43	84	0	41	0	0	35	338	1,132
Waxes	0	57	5	13	0	0	0	0	5	71	36
Petroleum Coke	0	2,709	0	-104	0	0	0	0	1,951	654	1,404
Asphalt and Road Oil	0	1,111	98	-131	0	0	0	0	1	1,077	1,974
Still Gas	0	2,697	0	0	0	0	0	0	0	2,697	0
Miscellaneous Products	0	112	13	-77	0	0	0	0	3	45	355
Total	**86,714**	**63,414**	**7,333**	**-7,731**	**2,472**	**-13,437**	**14**	**60,409**	**13,938**	**64,404**	**177,985**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**93,589**	**0**	**5,896**	**39**	**-1,412**	**-22,307**	**8**	**68,338**	**5,382**	**2,077**	**87,476**
Natural Gas Liquids and LRGs	**1,120**	**1,220**	**679**	**-196**	**0**	**0**	**0**	**649**	**149**	**2,025**	**1,547**
Liquefied Petroleum Gases	666	1,220	679	-195	0	0	0	385	149	1,836	1,497
Pentanes Plus	454	0	0	-1	0	0	0	264	0	189	50
Other Liquids	**840**	**0**	**1,004**	**-594**	**0**	**72**	**0**	**1,262**	**0**	**60**	**33,961**
Other Hydrocarbons and Alcohol	840	0	0	4	0	0	0	844	0	0	2
Unfinished Oils	0	0	237	-2,056	0	72	0	-2,019	0	272	27,830
Motor Gasoline Blending Components	0	0	767	1,450	0	0	0	2,432	0	-215	6,121
Aviation Gasoline Blending Components	0	0	0	8	0	0	0	5	0	3	8
Finished Petroleum Products	**0**	**72,456**	**4,010**	**1,294**	**0**	**3,457**	**0**	**0**	**7,654**	**73,562**	**54,458**
Finished Motor Gasoline	0	29,820	2,430	1,381	0	2,225	0	0	22	35,834	20,052
Finished Leaded Motor Gasoline	0	10,493	1,600	619	0	1,247	0	0	22	13,937	9,164
Finished Unleaded Motor Gasoline	0	19,327	830	762	0	978	0	0	0	21,897	10,888
Finished Aviation Gasoline	0	163	0	-23	0	0	0	0	0	140	698
Naphtha-Type Jet Fuel	0	1,568	0	-319	0	304	0	0	(s)	1,553	1,840
Kerosene-Type Jet Fuel	0	7,756	158	-60	0	201	0	0	172	7,883	6,297
Kerosene	0	208	0	32	0	0	0	0	0	240	246
Distillate Fuel Oil	0	11,192	645	372	0	724	0	0	185	12,748	10,164
Residual Fuel Oil	0	12,940	294	146	0	0	0	0	5,558	7,822	9,415
Naphtha and Other Oils for Petro. Feed.	0	228	0	58	0	0	0	0	107	179	223
Special Naphthas	0	75	164	5	0	0	0	0	2	242	324
Lubricants	0	236	35	32	0	3	0	0	26	280	1,100
Waxes	0	80	5	-10	0	0	0	0	8	67	46
Petroleum Coke	0	3,021	0	13	0	0	0	0	1,568	1,466	1,391
Asphalt and Road Oil	0	1,649	277	-367	0	0	0	0	1	1,558	2,341
Still Gas	0	3,369	0	0	0	0	0	0	0	3,369	0
Miscellaneous Products	0	151	1	34	0	0	0	0	4	182	321
Total	**95,549**	**73,676**	**11,588**	**543**	**-1,412**	**-18,778**	**8**	**70,249**	**13,185**	**77,724**	**177,442**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, April 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**88,190**	**0**	**7,256**	**501**	**2,335**	**-21,620**	**1**	**68,450**	**6,246**	**1,965**	**86,975**
Natural Gas Liquids and LRGs	**1,237**	**1,517**	**278**	**-356**	**0**	**0**	**0**	**909**	**252**	**1,514**	**1,903**
Liquefied Petroleum Gases	771	1,517	278	-357	0	0	0	653	252	1,303	1,854
Pentanes Plus	466	0	0	1	0	0	0	256	0	211	49
Other Liquids	**570**	**0**	**458**	**742**	**0**	**0**	**0**	**2,433**	**0**	**-663**	**33,219**
Other Hydrocarbons and Alcohol	570	0	0	1	0	0	0	571	0	0	1
Unfinished Oils	0	0	0	1,780	0	0	0	1,809	0	-29	26,050
Motor Gasoline Blending Components	0	0	458	-1,020	0	0	0	72	0	-634	7,141
Aviation Gasoline Blending Components	0	0	0	-19	0	0	0	-19	0	0	27
Finished Petroleum Products	**0**	**73,822**	**3,112**	**-1,539**	**0**	**2,818**	**0**	**0**	**7,218**	**70,995**	**55,997**
Finished Motor Gasoline	0	31,498	1,997	-1,472	0	1,747	0	0	4	33,766	21,524
Finished Leaded Motor Gasoline	0	10,826	679	197	0	962	0	0	4	12,660	8,967
Finished Unleaded Motor Gasoline	0	20,672	1,318	-1,669	0	785	0	0	0	21,106	12,557
Finished Aviation Gasoline	0	206	0	-7	0	0	0	0	0	199	705
Naphtha-Type Jet Fuel	0	1,533	0	106	0	373	0	0	0	2,012	1,734
Kerosene-Type Jet Fuel	0	7,541	240	217	0	203	0	0	112	8,090	6,080
Kerosene	0	228	0	-94	0	0	0	0	0	134	340
Distillate Fuel Oil	0	10,555	422	244	0	545	0	0	450	11,316	9,920
Residual Fuel Oil	0	12,436	256	-555	0	0	0	0	3,641	8,497	9,970
Naphtha and Other Oils for Petro. Feed.	0	300	0	47	0	0	0	0	46	301	176
Special Naphthas	0	67	56	69	0	0	0	0	2	190	255
Lubricants	0	306	13	-39	0	-50	0	0	42	188	1,139
Waxes	0	79	7	-3	0	0	0	0	6	77	49
Petroleum Coke	0	3,359	0	112	0	0	0	0	2,913	558	1,279
Asphalt and Road Oil	0	1,898	107	-227	0	0	0	0	1	1,777	2,568
Still Gas	0	3,681	0	0	0	0	0	0	0	3,681	0
Miscellaneous Products	0	135	13	63	0	0	0	0	3	208	258
Total	**89,997**	**75,339**	**11,102**	**-652**	**2,335**	**-18,802**	**1**	**71,792**	**13,716**	**73,811**	**178,094**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**94,926**	**0**	**6,318**	**-1,228**	**-460**	**-20,447**	**15**	**69,692**	**7,446**	**1,956**	**88,203**
Natural Gas Liquids and LRGs	**1,287**	**1,676**	**242**	**-532**	**0**	**0**	**0**	**627**	**259**	**1,788**	**2,435**
Liquefied Petroleum Gases	794	1,676	242	-488	0	0	0	408	259	1,558	2,342
Pentanes Plus	493	0	0	-44	0	0	0	219	0	230	93
Other Liquids	**400**	**0**	**782**	**756**	**0**	**57**	**0**	**3,084**	**0**	**-1,089**	**32,463**
Other Hydrocarbons and Alcohol	400	0	0	-5	0	0	0	395	0	0	6
Unfinished Oils	0	0	193	869	0	57	0	2,423	0	-1,304	25,181
Motor Gasoline Blending Components	0	0	589	-109	0	0	0	265	0	215	7,250
Aviation Gasoline Blending Components	0	0	0	1	0	0	0	1	0	0	26
Finished Petroleum Products	**0**	**75,546**	**3,727**	**179**	**0**	**2,883**	**0**	**0**	**6,719**	**75,616**	**55,818**
Finished Motor Gasoline	0	33,788	2,272	-1,293	0	1,895	0	0	9	36,654	22,817
Finished Leaded Motor Gasoline	0	12,245	810	-128	0	993	0	0	9	13,912	9,095
Finished Unleaded Motor Gasoline	0	21,543	1,462	-1,165	0	902	0	0	0	22,742	13,722
Finished Aviation Gasoline	0	145	0	82	0	0	0	0	0	227	623
Naphtha-Type Jet Fuel	0	1,339	45	226	0	358	0	0	0	1,968	1,508
Kerosene-Type Jet Fuel	0	7,472	210	586	0	189	0	0	69	8,387	5,494
Kerosene	0	102	0	59	0	0	0	0	0	161	281
Distillate Fuel Oil	0	11,801	507	-972	0	364	0	0	65	11,635	10,892
Residual Fuel Oil	0	10,261	228	1,754	0	0	0	0	4,718	7,524	8,216
Naphtha and Other Oils for Petro. Feed.	0	355	0	-64	0	0	0	0	87	204	240
Special Naphthas	0	159	39	-71	0	0	0	0	1	125	326
Lubricants	0	265	185	-9	0	77	0	0	42	476	1,148
Waxes	0	86	7	-6	0	0	0	0	4	83	55
Petroleum Coke	0	3,616	0	215	0	0	0	0	1,715	2,116	1,064
Asphalt and Road Oil	0	2,404	225	-352	0	0	0	0	1	2,276	2,920
Still Gas	0	3,571	0	0	0	0	0	0	0	3,571	0
Miscellaneous Products	0	182	10	24	0	0	0	0	6	209	234
Total	**96,613**	**77,222**	**11,069**	**-825**	**-460**	**-17,507**	**15**	**73,403**	**14,423**	**78,271**	**178,919**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, June 1985

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**91,261**	**0**	**7,212**	**4,807**	**-5,400**	**-20,787**	**14**	**69,308**	**6,120**	**1,651**	**83,396**
Natural Gas Liquids and LRGs	**1,239**	**1,399**	**117**	**-703**	**0**	**0**	**0**	**755**	**156**	**1,141**	**3,138**
Liquefied Petroleum Gases	733	1,399	117	-696	0	0	0	487	156	910	3,038
Pentanes Plus	506	0	0	-7	0	0	0	268	0	231	100
Other Liquids	**327**	**0**	**162**	**-390**	**0**	**124**	**0**	**522**	**0**	**-299**	**32,853**
Other Hydrocarbons and Alcohol	327	0	0	3	0	0	0	330	0	0	3
Unfinished Oils	0	0	15	-920	0	124	0	-342	0	-439	26,101
Motor Gasoline Blending Components	0	0	147	509	0	0	0	516	0	140	6,741
Aviation Gasoline Blending Components	0	0	0	18	0	0	0	18	0	0	8
Finished Petroleum Products	**0**	**73,533**	**2,698**	**-2,910**	**0**	**2,749**	**0**	**0**	**6,577**	**69,492**	**58,728**
Finished Motor Gasoline	0	32,275	1,005	-665	0	1,561	0	0	6	34,170	23,482
Finished Leaded Motor Gasoline	0	12,396	262	-1,097	0	831	0	0	6	12,386	10,192
Finished Unleaded Motor Gasoline	0	19,879	743	432	0	730	0	0	0	21,784	13,290
Finished Aviation Gasoline	0	217	6	-107	0	0	0	0	0	116	730
Naphtha-Type Jet Fuel	0	1,513	(s)	-217	0	405	0	0	0	1,701	1,725
Kerosene-Type Jet Fuel	0	7,732	311	-1,020	0	230	0	0	58	7,195	6,514
Kerosene	0	221	0	-58	0	0	0	0	(s)	163	339
Distillate Fuel Oil	0	11,635	483	-986	0	563	0	0	391	11,303	11,878
Residual Fuel Oil	0	8,424	484	357	0	0	0	0	2,774	6,491	7,859
Naphtha and Other Oils for Petro. Feed.	0	336	72	-41	0	0	0	0	111	256	281
Special Naphthas	0	118	145	-9	0	0	0	0	3	251	335
Lubricants	0	399	(s)	-74	0	-10	0	0	44	272	1,222
Waxes	0	73	8	6	0	0	0	0	7	80	49
Petroleum Coke	0	3,952	0	-125	0	0	0	0	3,179	648	1,189
Asphalt and Road Oil	0	2,362	134	80	0	0	0	0	1	2,574	2,840
Still Gas	0	4,131	0	0	0	0	0	0	0	4,131	0
Miscellaneous Products	0	145	50	-51	0	0	0	0	3	141	285
Total	**92,827**	**74,932**	**10,189**	**804**	**-5,400**	**-17,914**	**14**	**70,585**	**12,854**	**71,986**	**178,115**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, July 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	92,035	0	6,334	4,635	1,362	-25,112	15	73,290	4,262	1,687	78,761
Natural Gas Liquids and LRGs	1,220	1,480	477	-265	0	0	0	692	171	2,049	3,403
Liquefied Petroleum Gases	719	1,480	477	-287	0	0	0	508	171	1,710	3,325
Pentanes Plus	501	0	0	22	0	0	0	184	0	339	78
Other Liquids	336	0	99	-1,136	0	0	0	654	0	-1,355	33,989
Other Hydrocarbons and Alcohol	336	0	0	-2	0	0	0	334	0	0	5
Unfinished Oils	0	0	34	-64	0	0	0	1,338	0	-1,368	26,165
Motor Gasoline Blending Components	0	0	65	-1,067	0	0	0	-1,015	0	13	7,808
Aviation Gasoline Blending Components	0	0	0	-3	0	0	0	-3	0	0	11
Finished Petroleum Products	0	77,348	2,779	-28	0	2,331	0	0	5,545	76,884	58,756
Finished Motor Gasoline	0	32,571	1,248	1,087	0	1,286	0	0	226	35,966	22,395
Finished Leaded Motor Gasoline	0	11,218	261	857	0	823	0	0	226	12,933	9,335
Finished Unleaded Motor Gasoline	0	21,353	987	230	0	463	0	0	0	23,033	13,060
Finished Aviation Gasoline	0	285	0	62	0	0	0	0	0	347	668
Naphtha-Type Jet Fuel	0	1,758	1	-28	0	363	0	0	0	2,094	1,753
Kerosene-Type Jet Fuel	0	8,581	430	477	0	263	0	0	34	9,717	6,037
Kerosene	0	190	19	14	0	0	0	0	0	223	325
Distillate Fuel Oil	0	12,319	196	-892	0	491	0	0	979	11,134	12,770
Residual Fuel Oil	0	9,531	478	-817	0	0	0	0	1,787	7,405	8,676
Naphtha and Other Oils for Petro. Feed.	0	377	0	54	0	0	0	0	204	227	227
Special Naphthas	0	83	17	29	0	0	0	0	2	127	306
Lubricants	0	314	24	7	0	-72	0	0	41	232	1,215
Waxes	0	76	4	-4	0	0	0	0	7	69	53
Petroleum Coke	0	3,850	0	107	0	0	0	0	2,262	1,695	1,082
Asphalt and Road Oil	0	2,953	351	-17	0	0	0	0	1	3,286	2,857
Still Gas	0	4,265	0	0	0	0	0	0	0	4,265	0
Miscellaneous Products	0	195	12	-107	0	0	0	0	4	96	392
Total	93,591	78,828	9,688	3,206	1,362	-22,781	15	74,636	9,978	79,265	174,909

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, August 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**91,850**	**0**	**4,516**	**1,577**	**443**	**-21,198**	**8**	**68,868**	**6,619**	**1,693**	**77,184**
Natural Gas Liquids and LRGs	**1,310**	**1,400**	**68**	**-267**	**0**	**0**	**0**	**713**	**213**	**1,585**	**3,670**
Liquefied Petroleum Gases	798	1,400	68	-263	0	0	0	538	213	1,252	3,588
Pentanes Plus	512	0	0	-4	0	0	0	175	0	333	82
Other Liquids	**312**	**0**	**166**	**2,886**	**0**	**50**	**0**	**4,831**	**0**	**-1,417**	**31,103**
Other Hydrocarbons and Alcohol	312	0	0	2	0	0	0	314	0	0	3
Unfinished Oils	0	0	166	1,929	0	50	0	3,627	0	-1,482	24,236
Motor Gasoline Blending Components	0	0	0	982	0	0	0	917	0	65	6,826
Aviation Gasoline Blending Components	0	0	0	-27	0	0	0	-27	0	0	38
Finished Petroleum Products	**0**	**76,799**	**2,146**	**3,693**	**0**	**2,682**	**0**	**0**	**6,150**	**79,170**	**55,063**
Finished Motor Gasoline	0	33,158	1,075	997	0	1,514	0	0	2	36,741	21,398
Finished Leaded Motor Gasoline	0	11,927	600	131	0	762	0	0	2	13,417	9,204
Finished Unleaded Motor Gasoline	0	21,231	475	866	0	752	0	0	0	23,324	12,194
Finished Aviation Gasoline	0	223	0	45	0	0	0	0	0	268	623
Naphtha-Type Jet Fuel	0	1,505	(s)	141	0	337	0	0	0	1,983	1,612
Kerosene-Type Jet Fuel	0	7,819	188	839	0	188	0	0	367	8,667	5,198
Kerosene	0	119	0	74	0	0	0	0	0	193	251
Distillate Fuel Oil	0	12,038	242	1,303	0	605	0	0	1,282	12,906	11,467
Residual Fuel Oil	0	10,049	410	-300	0	0	0	0	2,338	7,821	8,976
Naphtha and Other Oils for Petro. Feed.	0	335	36	29	0	0	0	0	89	311	198
Special Naphthas	0	139	16	-11	0	0	0	0	2	142	317
Lubricants	0	280	47	-18	0	38	0	0	38	309	1,233
Waxes	0	74	2	4	0	0	0	0	7	73	49
Petroleum Coke	0	3,816	0	71	0	0	0	0	2,008	1,879	1,011
Asphalt and Road Oil	0	2,854	115	449	0	0	0	0	13	3,405	2,408
Still Gas	0	4,216	0	0	0	0	0	0	0	4,216	0
Miscellaneous Products	0	174	15	70	0	0	0	0	4	256	322
Total	**93,472**	**78,199**	**6,895**	**7,889**	**443**	**-18,466**	**8**	**74,412**	**12,981**	**81,031**	**167,020**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, September 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**91,277**	**0**	**3,630**	**-3,118**	**3,869**	**-19,950**	**6**	**69,012**	**5,071**	**1,619**	**80,302**
Natural Gas Liquids and LRGs	**1,226**	**1,399**	**134**	**-27**	**0**	**0**	**0**	**709**	**71**	**1,952**	**3,697**
Liquefied Petroleum Gases	772	1,399	134	-15	0	0	0	548	71	1,671	3,603
Pentanes Plus	454	0	0	-12	0	0	0	161	0	281	94
Other Liquids	**353**	**0**	**524**	**874**	**0**	**70**	**0**	**2,539**	**0**	**-718**	**30,229**
Other Hydrocarbons and Alcohol	353	0	0	-3	0	0	0	350	0	0	6
Unfinished Oils	0	0	165	1,089	0	70	0	1,689	0	-365	23,147
Motor Gasoline Blending Components	0	0	360	-206	0	0	0	506	0	-352	7,032
Aviation Gasoline Blending Components	0	0	0	-6	0	0	0	-6	0	0	44
Finished Petroleum Products	**0**	**74,972**	**3,317**	**1,165**	**0**	**2,627**	**0**	**0**	**9,844**	**72,237**	**53,898**
Finished Motor Gasoline	0	31,389	1,351	-777	0	1,442	0	0	3	33,402	22,175
Finished Leaded Motor Gasoline	0	10,584	481	311	0	760	0	0	3	12,133	8,893
Finished Unleaded Motor Gasoline	0	20,805	870	-1,088	0	682	0	0	0	21,269	13,282
Finished Aviation Gasoline	0	240	0	-10	0	0	0	0	0	230	633
Naphtha-Type Jet Fuel	0	1,442	(s)	-275	0	342	0	0	0	1,509	1,887
Kerosene-Type Jet Fuel	0	8,134	201	-1	0	206	0	0	95	8,445	5,199
Kerosene	0	179	0	25	0	0	0	0	0	204	226
Distillate Fuel Oil	0	11,990	232	1,105	0	562	0	0	2,508	11,382	10,362
Residual Fuel Oil	0	10,168	1,119	1,170	0	0	0	0	5,378	7,079	7,806
Naphtha and Other Oils for Petro. Feed.	0	352	0	-59	0	0	0	0	10	283	257
Special Naphthas	0	83	247	13	0	0	0	0	1	341	304
Lubricants	0	311	(s)	37	0	75	0	0	33	390	1,196
Waxes	0	108	3	-35	0	0	0	0	8	68	84
Petroleum Coke	0	3,701	0	-136	0	0	0	0	1,792	1,773	1,147
Asphalt and Road Oil	0	2,669	115	105	0	0	0	0	14	2,875	2,303
Still Gas	0	4,051	0	0	0	0	0	0	0	4,051	0
Miscellaneous Products	0	155	48	3	0	0	0	0	2	204	319
Total	**92,856**	**76,371**	**7,604**	**-1,106**	**3,869**	**-17,253**	**6**	**72,260**	**14,985**	**75,090**	**168,126**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, October 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**94,177**	**0**	**3,299**	**308**	**-2,856**	**-19,190**	**5**	**70,862**	**3,176**	**1,695**	**79,994**
Natural Gas Liquids and LRGs	**1,305**	**1,429**	**150**	**-192**	**0**	**0**	**0**	**837**	**107**	**1,748**	**3,889**
Liquefied Petroleum Gases	825	1,429	150	-191	0	0	0	593	107	1,513	3,794
Pentanes Plus	480	0	0	-1	0	0	0	244	0	235	95
Other Liquids	**329**	**0**	**344**	**558**	**0**	**0**	**0**	**1,767**	**0**	**-536**	**29,671**
Other Hydrocarbons and Alcohol	329	0	0	1	0	0	0	330	0	0	5
Unfinished Oils	0	0	21	728	0	0	0	1,305	0	-556	22,419
Motor Gasoline Blending Components	0	0	323	-195	0	0	0	108	0	20	7,227
Aviation Gasoline Blending Components	0	0	0	24	0	0	0	24	0	0	20
Finished Petroleum Products	**0**	**76,075**	**2,299**	**2,062**	**0**	**2,434**	**0**	**0**	**7,783**	**75,086**	**51,836**
Finished Motor Gasoline	0	31,353	1,510	830	0	1,505	0	0	3	35,195	21,345
Finished Leaded Motor Gasoline	0	10,613	344	669	0	809	0	0	3	12,433	8,224
Finished Unleaded Motor Gasoline	0	20,740	1,165	161	0	696	0	0	0	22,762	13,121
Finished Aviation Gasoline	0	141	0	26	0	0	0	0	0	167	607
Naphtha-Type Jet Fuel	0	1,299	(s)	411	0	308	0	0	0	2,018	1,476
Kerosene-Type Jet Fuel	0	8,111	195	364	0	186	0	0	110	8,746	4,835
Kerosene	0	177	0	21	0	0	0	0	0	198	205
Distillate Fuel Oil	0	13,155	166	853	0	455	0	0	1,579	13,050	9,509
Residual Fuel Oil	0	10,965	207	-846	0	0	0	0	3,690	6,635	8,652
Naphtha and Other Oils for Petro. Feed.	0	350	37	90	0	0	0	0	170	307	167
Special Naphthas	0	81	50	62	0	0	0	0	2	191	242
Lubricants	0	370	71	46	0	-20	0	0	34	434	1,150
Waxes	0	107	1	-29	0	0	0	0	7	72	113
Petroleum Coke	0	3,691	0	-168	0	0	0	0	2,179	1,344	1,315
Asphalt and Road Oil	0	2,164	48	437	0	0	0	0	7	2,643	1,866
Still Gas	0	3,935	0	0	0	0	0	0	0	3,935	0
Miscellaneous Products	0	176	14	-35	0	0	0	0	4	151	354
Total	**95,811**	**77,504**	**6,093**	**2,736**	**-2,856**	**-16,756**	**5**	**73,466**	**11,067**	**77,994**	**165,390**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, November 1985
(Thousand Barrels)

Commodity	Supply						Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied		
Crude Oil (including lease condensate)	**89,940**	**0**	**4,984**	**3,287**	**-460**	**-19,807**	**0**	**68,430**	**7,747**	**1,767**		**76,707**
Natural Gas Liquids and LRGs	**1,176**	**1,043**	**214**	**458**	**0**	**0**	**0**	**873**	**69**	**1,949**		**3,431**
Liquefied Petroleum Gases	773	1,043	214	495	0	0	0	559	69	1,897		3,299
Pentanes Plus	403	0	0	-37	0	0	0	314	0	52		132
Other Liquids	**315**	**0**	**418**	**583**	**0**	**104**	**0**	**1,463**	**0**	**-43**		**29,088**
Other Hydrocarbons and Alcohol	315	0	0	1	0	0	0	316	0	0		4
Unfinished Oils	0	0	0	-358	0	104	0	-139	0	-115		22,777
Motor Gasoline Blending Components	0	0	418	945	0	0	0	1,302	0	61		6,282
Aviation Gasoline Blending Components	0	0	0	-5	0	0	0	-16	0	11		25
Finished Petroleum Products	**0**	**73,458**	**1,571**	**-1,025**	**0**	**2,635**	**0**	**0**	**8,600**	**68,039**		**52,861**
Finished Motor Gasoline	0	29,637	693	1,046	0	1,658	0	0	1	33,033		20,299
Finished Leaded Motor Gasoline	0	10,733	121	-225	0	771	0	0	1	11,399		8,449
Finished Unleaded Motor Gasoline	0	18,904	572	1,271	0	887	0	0	0	21,634		11,850
Finished Aviation Gasoline	0	59	0	35	0	0	0	0	0	94		572
Naphtha-Type Jet Fuel	0	1,403	6	-22	0	338	0	0	0	1,725		1,498
Kerosene-Type Jet Fuel	0	7,886	173	343	0	239	0	0	21	8,619		4,492
Kerosene	0	232	0	-15	0	0	0	0	(s)	217		220
Distillate Fuel Oil	0	13,383	114	-1,592	0	430	0	0	1,607	10,727		11,101
Residual Fuel Oil	0	10,754	485	-618	0	0	0	0	4,346	6,275		9,270
Naphtha and Other Oils for Petro. Feed.	0	309	0	-35	0	0	0	0	112	162		202
Special Naphthas	0	98	6	-19	0	0	0	0	4	81		261
Lubricants	0	268	35	61	0	-30	0	0	37	298		1,089
Waxes	0	45	4	30	0	0	0	0	8	70		83
Petroleum Coke	0	3,808	0	-78	0	0	0	0	2,454	1,276		1,393
Asphalt and Road Oil	0	1,656	54	-236	0	0	0	0	1	1,473		2,102
Still Gas	0	3,783	0	0	0	0	0	0	0	3,783		0
Miscellaneous Products	0	137	1	75	0	0	0	0	7	206		279
Total	**91,431**	**74,501**	**7,188**	**3,303**	**-460**	**-17,068**	**0**	**70,766**	**16,415**	**71,713**		**162,087**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, December 1985
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**94,488**	**0**	**4,394**	**3,115**	**-2,259**	**-20,885**	**6**	**71,542**	**5,364**	**1,941**	**73,592**
Natural Gas Liquids and LRGs	**1,170**	**1,266**	**578**	**855**	**0**	**0**	**0**	**1,303**	**164**	**2,403**	**2,576**
Liquefied Petroleum Gases	777	1,266	578	771	0	0	0	972	164	2,257	2,528
Pentanes Plus	393	0	0	84	0	0	0	331	0	146	48
Other Liquids	**407**	**0**	**559**	**-511**	**0**	**0**	**0**	**1,402**	**0**	**-947**	**29,599**
Other Hydrocarbons and Alcohol	407	0	0	2	0	0	0	409	0	0	2
Unfinished Oils	0	0	25	34	0	0	0	750	0	-691	22,743
Motor Gasoline Blending Components	0	0	534	-542	0	0	0	248	0	-256	6,824
Aviation Gasoline Blending Components	0	0	0	-5	0	0	0	-5	0	0	30
Finished Petroleum Products	**0**	**77,688**	**3,002**	**-3,629**	**0**	**2,492**	**0**	**0**	**8,090**	**71,463**	**56,490**
Finished Motor Gasoline	0	32,115	1,910	-541	0	1,523	0	0	267	34,740	20,840
Finished Leaded Motor Gasoline	0	10,963	530	-569	0	787	0	0	267	11,444	9,018
Finished Unleaded Motor Gasoline	0	21,152	1,380	28	0	736	0	0	0	23,296	11,822
Finished Aviation Gasoline	0	118	0	113	0	0	0	0	0	231	459
Naphtha-Type Jet Fuel	0	1,590	1	-128	0	369	0	0	33	1,799	1,626
Kerosene-Type Jet Fuel	0	8,253	211	-464	0	185	0	0	47	8,138	4,956
Kerosene	0	169	0	73	0	0	0	0	(s)	242	147
Distillate Fuel Oil	0	12,591	398	-1,042	0	364	0	0	1,674	10,637	12,143
Residual Fuel Oil	0	12,284	170	-1,064	0	0	0	0	3,490	7,900	10,334
Naphtha and Other Oils for Petro. Feed.	0	342	36	-67	0	0	0	0	50	261	269
Special Naphthas	0	93	17	4	0	0	0	0	7	107	257
Lubricants	0	332	(s)	-98	0	51	0	0	47	238	1,187
Waxes	0	66	1	-8	0	0	0	0	8	51	91
Petroleum Coke	0	4,479	0	-389	0	0	0	0	2,461	1,629	1,782
Asphalt and Road Oil	0	892	252	50	0	0	0	0	2	1,192	2,052
Still Gas	0	4,127	0	0	0	0	0	0	0	4,127	0
Miscellaneous Products	0	237	6	-68	0	0	0	0	4	171	347
Total	**96,065**	**78,954**	**8,532**	**-170**	**-2,259**	**-18,393**	**6**	**74,247**	**13,617**	**74,859**	**162,257**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State, [1] January 1985
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	1,062	34
New York	92	3
Pennsylvania	412	13
Virginia	3	(s)
West Virginia	268	9
Total PAD District I	**1,837**	**59**
PAD District II		
Illinois	2,279	74
Indiana	282	9
Kansas	6,087	196
Kentucky	552	18
Michigan	2,324	75
Missouri	16	1
Nebraska	557	18
North Dakota	4,367	141
Ohio	1,273	41
Oklahoma	13,829	446
South Dakota	126	4
Tennessee	74	2
Total PAD District II	**31,766**	**1,025**
PAD District III		
Alabama	1,761	57
Arkansas	1,501	48
Louisiana		
Gulf Coast	40,939	1,321
Rest of State	2,736	88
Total Louisiana	43,675	1,409
Mississippi	2,593	84
New Mexico		
Northwestern	724	23
Southeastern	6,066	196
Total New Mexico	6,790	219
Texas		
TRRC District 01	2,220	72
Texas (continued)		
TRRC District 02	3,264	105
TRRC District 03	10,229	330
TRRC District 04	2,508	81
TRRC District 05	724	23
TRRC District 06	3,723	120
TRRC District 07B	3,040	98
TRRC District 07C	3,118	101
TRRC District 08	19,446	627
TRRC District 08A	17,637	569
TRRC District 09	3,395	110
TRRC District 10	1,866	60
East Texas	4,053	131
Total Texas	75,223	2,427
Total PAD District III	**131,543**	**4,243**
PAD District IV		
Colorado	2,664	86
Montana	2,545	82
Utah	3,213	104
Wyoming	10,928	353
Total PAD District IV	**19,350**	**624**
PAD District V		
Alaska		
South Alaska	1,653	53
North Slope	49,406	1,594
Total Alaska	51,059	1,647
Arizona	14	(s)
California		
Central Coastal	6,487	209
East Central	21,886	706
North	16	1
South	6,736	217
Total California	35,125	1,133
Nevada	232	7
Total PAD District V	**86,430**	**2,788**
United States Total	**270,926**	**8,740**

---

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 1,540; California: Federal - 2,633, State - 3,476; Louisiana: Federal - 28,281, State - 2,135; Texas: Federal - 1,892, State - 172; U.S. Total - 40,129.
The EIA did not receive final crude oil production data from the following states in time for publication: Cailfornia, Michigan, Oklahoma, Texas and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State, [1] February 1985
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	939	34
New York	83	3
Pennsylvania	372	13
Virginia	2	(s)
West Virginia	252	9
Total PAD District I	**1,648**	**59**
PAD District II		
Illinois	2,062	74
Indiana	356	13
Kansas	5,604	200
Kentucky	506	18
Michigan	2,103	75
Missouri	12	(s)
Nebraska	514	18
North Dakota	3,919	140
Ohio	1,149	41
Oklahoma	12,250	438
South Dakota	121	4
Tennessee	59	2
Total PAD District II	**28,655**	**1,023**
PAD District III		
Alabama	1,634	58
Arkansas	1,377	49
Louisiana		
Gulf Coast	37,777	1,349
Rest of State	2,438	87
Total Louisiana	40,215	1,436
Mississippi	2,370	85
New Mexico		
Northwestern	628	22
Southeastern	5,436	194
Total New Mexico	6,064	217
Texas		
TRRC District 01	2,075	74
Texas (continued)		
TRRC District 02	2,970	106
TRRC District 03	9,219	329
TRRC District 04	2,302	82
TRRC District 05	661	24
TRRC District 06	3,328	119
TRRC District 07B	2,778	99
TRRC District 07C	2,858	102
TRRC District 08	17,519	626
TRRC District 08A	15,893	568
TRRC District 09	3,029	108
TRRC District 10	1,712	61
East Texas	3,658	131
Total Texas	68,002	2,429
Total PAD District III	**119,662**	**4,274**
PAD District IV		
Colorado	2,301	82
Montana	2,341	84
Utah	2,982	107
Wyoming	9,945	355
Total PAD District IV	**17,569**	**627**
PAD District V		
Alaska		
South Alaska	1,457	52
North Slope	51,106	1,825
Total Alaska	52,563	1,877
Arizona	12	(s)
California		
Central Coastal	5,814	208
East Central	20,413	729
North	16	1
South	6,131	219
Total California	32,374	1,156
Nevada	212	8
Total PAD District V	**85,161**	**3,041**
United States Total	**252,695**	**9,025**

---

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 1,190; California: Federal - 2,283, State - 3,166; Louisiana: Federal - 26,133, State - 1,997; Texas: Federal - 1,631, State - 157; U.S. Total - 36,557.
The EIA did not receive final crude oil production data from the following states in time for publication: Cailfornia, Michigan, Oklahoma, Texas and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State, [1] March 1985
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	1,029	33
New York	92	3
Pennsylvania	412	13
Virginia	3	(s)
West Virginia	346	11
Total PAD District I	**1,882**	**61**
PAD District II		
Illinois	2,537	82
Indiana	572	18
Kansas	6,311	204
Kentucky	675	22
Michigan	2,283	74
Missouri	14	(s)
Nebraska	588	19
North Dakota	4,425	143
Ohio	1,273	41
Oklahoma	13,910	449
South Dakota	141	5
Tennessee	75	2
Total PAD District II	**32,804**	**1,058**
PAD District III		
Alabama	1,862	60
Arkansas	1,528	49
Louisiana		
Gulf Coast	42,529	1,372
Rest of State	2,709	87
Total Louisiana	45,238	1,459
Mississippi	2,619	84
New Mexico		
Northwestern	648	21
Southeastern	6,177	199
Total New Mexico	6,825	220
Texas		
TRRC District 01	2,218	72
Texas (continued)		
TRRC District 02	3,381	109
TRRC District 03	10,189	329
TRRC District 04	2,492	80
TRRC District 05	755	24
TRRC District 06	3,398	110
TRRC District 07B	3,192	103
TRRC District 07C	3,216	104
TRRC District 08	20,334	656
TRRC District 08A	17,411	562
TRRC District 09	3,348	108
TRRC District 10	1,852	60
East Texas	4,081	132
Total Texas	75,867	2,447
Total PAD District III	**133,939**	**4,321**
PAD District IV		
Colorado	2,626	85
Montana	2,564	83
Utah	3,355	108
Wyoming	11,184	361
Total PAD District IV	**19,729**	**636**
PAD District V		
Alaska		
South Alaska	1,675	54
North Slope	56,184	1,812
Total Alaska	57,859	1,866
Arizona	15	(s)
California		
Central Coastal	6,709	216
East Central	22,014	710
North	15	(s)
South	6,732	217
Total California	35,470	1,144
Nevada	245	8
Total PAD District V	**93,589**	**3,019**
United States Total	**281,943**	**9,095**

---

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 1,376; California: Federal - 2,545, State - 3,489; Louisiana: Federal - 29,367, State - 2,308; Texas: Federal - 1,762, State - 181; U.S. Total - 41,028.

The EIA did not receive final crude oil production data from the following states in time for publication: Cailfornia, Michigan, Oklahoma, Texas and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State, [1] April 1985
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	1,004	33
New York	89	3
Pennsylvania	399	13
Virginia	2	(s)
West Virginia	325	11
Total PAD District I	**1,819**	**61**
PAD District II		
Illinois	2,600	87
Indiana	455	15
Kansas	6,580	219
Kentucky	697	23
Michigan	2,173	72
Missouri	13	(s)
Nebraska	580	19
North Dakota	4,259	142
Ohio	1,232	41
Oklahoma	13,782	459
South Dakota	139	5
Tennessee	74	2
Total PAD District II	**32,584**	**1,086**
PAD District III		
Alabama	1,761	59
Arkansas	1,597	53
Louisiana		
Gulf Coast	39,107	1,304
Rest of State	2,617	87
Total Louisiana	41,724	1,391
Mississippi	2,488	83
New Mexico		
Northwestern	658	22
Southeastern	5,935	198
Total New Mexico	6,593	220
Texas		
TRRC District 01	2,262	75
Texas (continued)		
TRRC District 02	3,270	109
TRRC District 03	9,994	333
TRRC District 04	2,400	80
TRRC District 05	746	25
TRRC District 06	3,577	119
TRRC District 07B	3,094	103
TRRC District 07C	3,129	104
TRRC District 08	21,153	705
TRRC District 08A	17,095	570
TRRC District 09	3,327	111
TRRC District 10	1,709	57
East Texas	3,922	131
Total Texas	75,678	2,523
Total PAD District III	**129,841**	**4,328**
PAD District IV		
Colorado	2,569	86
Montana	2,409	80
Utah	3,185	106
Wyoming	10,702	357
Total PAD District IV	**18,865**	**629**
PAD District V		
Alaska		
South Alaska	1,576	53
North Slope	51,934	1,731
Total Alaska	53,510	1,784
Arizona	14	(s)
California		
Central Coastal	6,006	200
East Central	21,917	731
North	16	1
South	6,487	216
Total California	34,426	1,148
Nevada	240	8
Total PAD District V	**88,190**	**2,940**
United States Total	**271,299**	**9,043**

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 1,300; California: Federal - 2,253, State - 3,364; Louisiana: Federal - 26,352, State - 2,280; Texas: Federal - 1,839, State - 191; U.S. Total - 37,579.

The EIA did not receive final crude oil production data from the following states in time for publication: Arkansas, California, Michigan, Oklahoma, Texas and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State, [1] May 1985
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	1,007	32
New York	92	3
Pennsylvania	412	13
Virginia	2	(s)
West Virginia	300	10
Total PAD District I	**1,813**	**58**
PAD District II		
Illinois	2,591	84
Indiana	448	14
Kansas	6,642	214
Kentucky	677	22
Michigan	2,350	76
Missouri	15	(s)
Nebraska	605	20
North Dakota	4,347	140
Ohio	1,273	41
Oklahoma	14,210	458
South Dakota	136	4
Tennessee	70	2
Total PAD District II	**33,364**	**1,076**
PAD District III		
Alabama	1,886	61
Arkansas	1,650	53
Louisiana		
Gulf Coast	42,106	1,358
Rest of State	2,640	85
Total Louisiana	44,746	1,443
Mississippi	2,554	82
New Mexico		
Northwestern	648	21
Southeastern	6,049	195
Total New Mexico	6,697	216
Texas		
TRRC District 01	2,194	71
Texas (continued)		
TRRC District 02	3,382	109
TRRC District 03	10,201	329
TRRC District 04	2,540	82
TRRC District 05	760	25
TRRC District 06	3,687	119
TRRC District 07B	3,156	102
TRRC District 07C	3,188	103
TRRC District 08	19,808	639
TRRC District 08A	17,608	568
TRRC District 09	3,430	111
TRRC District 10	1,743	56
East Texas	4,100	132
Total Texas	75,797	2,445
Total PAD District III	**133,330**	**4,301**
PAD District IV		
Colorado	2,608	84
Montana	2,576	83
Utah	3,379	109
Wyoming	11,097	358
Total PAD District IV	**19,660**	**634**
PAD District V		
Alaska		
South Alaska	1,540	50
North Slope	56,992	1,838
Total Alaska	58,532	1,888
Arizona	14	(s)
California		
Central Coastal	6,488	209
East Central	22,981	741
North	17	1
South	6,655	215
Total California	36,141	1,166
Nevada	239	8
Total PAD District V	**94,926**	**3,062**
United States Total	**283,093**	**9,132**

---

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 1,265; California: Federal - 2,605, State - 3,452; Louisiana: Federal - 28,946, State - 2,378; Texas: Federal - 1,793, State - 188; U.S. Total - 40,627.
The EIA did not receive final crude oil production data from the following states in time for publication: Arkansas, California, Michigan, Oklahoma, Texas and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State, [1] June 1985

(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	969	32
New York	89	3
Pennsylvania	399	13
Virginia	2	(s)
West Virginia	293	10
Total PAD District I	**1,752**	**58**
PAD District II		
Illinois	2,450	82
Indiana	419	14
Kansas	6,044	201
Kentucky	642	21
Michigan	2,315	77
Missouri	18	1
Nebraska	569	19
North Dakota	4,257	142
Ohio	1,232	41
Oklahoma	12,834	428
South Dakota	131	4
Tennessee	64	2
Total PAD District II	**30,975**	**1,033**
PAD District III		
Alabama	1,751	58
Arkansas	1,597	53
Louisiana		
Gulf Coast	40,577	1,353
Rest of State	2,473	82
Total Louisiana	43,050	1,435
Mississippi	2,547	85
New Mexico		
Northwestern	612	20
Southeastern	5,802	193
Total New Mexico	6,414	214
Texas		
TRRC District 01	2,244	75
Texas (continued)		
TRRC District 02	3,225	108
TRRC District 03	9,588	320
TRRC District 04	2,436	81
TRRC District 05	717	24
TRRC District 06	3,529	118
TRRC District 07B	3,014	100
TRRC District 07C	3,066	102
TRRC District 08	19,013	634
TRRC District 08A	16,959	565
TRRC District 09	3,237	108
TRRC District 10	1,634	54
East Texas	3,876	129
Total Texas	72,538	2,418
Total PAD District III	**127,897**	**4,263**
PAD District IV		
Colorado	2,462	82
Montana	2,438	81
Utah	3,366	112
Wyoming	10,502	350
Total PAD District IV	**18,768**	**626**
PAD District V		
Alaska		
South Alaska	1,216	41
North Slope	54,902	1,830
Total Alaska	56,118	1,871
Arizona	14	(s)
California		
Central Coastal	6,366	212
East Central	22,054	735
North	14	(s)
South	6,444	215
Total California	34,878	1,163
Nevada	251	8
Total PAD District V	**91,261**	**3,042**
United States Total	**270,653**	**9,022**

---

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 967; California: Federal - 2,576, State - 3,358; Louisiana: Federal - 27,752, State - 2,280; Texas: Federal - 1,580, State - 177; U.S. Total - 38,690.
The EIA did not receive final crude oil production data from the following states in time for publication: Arkansas, California, Michigan, Oklahoma, Texas and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State, [1] July 1985
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	890	29
New York	84	3
Pennsylvania	412	13
Virginia	2	(s)
West Virginia	302	10
Total PAD District I	**1,690**	**55**
PAD District II		
Illinois	2,706	87
Indiana	516	17
Kansas	6,218	201
Kentucky	714	23
Michigan	2,343	76
Missouri	29	1
Nebraska	586	19
North Dakota	4,332	140
Ohio	1,273	41
Oklahoma	13,647	440
South Dakota	139	4
Tennessee	64	2
Total PAD District II	**32,567**	**1,051**
PAD District III		
Alabama	1,863	60
Arkansas	1,650	53
Louisiana		
Gulf Coast	41,349	1,334
Rest of State	2,616	84
Total Louisiana	43,965	1,418
Mississippi	2,637	85
New Mexico		
Northwestern	644	21
Southeastern	5,930	191
Total New Mexico	6,574	212
Texas		
TRRC District 01	2,265	73
Texas (continued)		
TRRC District 02	3,341	108
TRRC District 03	9,946	321
TRRC District 04	2,551	82
TRRC District 05	814	26
TRRC District 06	3,592	116
TRRC District 07B	3,177	102
TRRC District 07C	3,189	103
TRRC District 08	19,650	634
TRRC District 08A	17,453	563
TRRC District 09	3,382	109
TRRC District 10	1,727	56
East Texas	3,937	127
Total Texas	75,024	2,420
Total PAD District III	**131,713**	**4,249**
PAD District IV		
Colorado	2,486	80
Montana	2,508	81
Utah	3,526	114
Wyoming	10,885	351
Total PAD District IV	**19,405**	**626**
PAD District V		
Alaska		
South Alaska	1,234	40
North Slope	54,845	1,769
Total Alaska	56,079	1,809
Arizona	14	(s)
California		
Central Coastal	6,399	206
East Central	22,561	728
North	14	(s)
South	6,696	216
Total California	35,670	1,151
Nevada	272	9
Total PAD District V	**92,035**	**2,969**
United States Total	**277,410**	**8,949**

---

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 979; California: Federal - 2,516, State - 3,516; Louisiana: Federal - 28,068, State - 2,324; Texas: Federal - 1,687, State - 179; U.S. Total - 39,269.
The EIA did not receive final crude oil production data from the following states in time for publication: Arkansas, California, Michigan, Oklahoma, Texas and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State, [1] August 1985

(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	885	29
New York	84	3
Pennsylvania	412	13
Virginia	2	(s)
West Virginia	312	10
Total PAD District I	**1,695**	**55**
PAD District II		
Illinois	2,652	86
Indiana	441	14
Kansas	6,517	210
Kentucky	684	22
Michigan	2,377	77
Missouri	32	1
Nebraska	601	19
North Dakota	4,346	140
Ohio	1,273	41
Oklahoma	13,917	449
South Dakota	135	4
Tennessee	66	2
Total PAD District II	**33,041**	**1,066**
PAD District III		
Alabama	1,808	58
Arkansas	1,650	53
Louisiana		
Gulf Coast	36,471	1,176
Rest of State	2,898	93
Total Louisiana	39,369	1,270
Mississippi	2,616	84
New Mexico		
Northwestern	645	21
Southeastern	5,968	193
Total New Mexico	6,613	213
Texas		
TRRC District 01	2,300	74
Texas (continued)		
TRRC District 02	3,388	109
TRRC District 03	9,259	299
TRRC District 04	2,517	81
TRRC District 05	867	28
TRRC District 06	3,598	116
TRRC District 07B	3,153	102
TRRC District 07C	3,205	103
TRRC District 08	19,767	638
TRRC District 08A	17,495	564
TRRC District 09	3,415	110
TRRC District 10	1,700	55
East Texas	3,941	127
Total Texas	74,605	2,407
Total PAD District III	**126,661**	**4,086**
PAD District IV		
Colorado	2,539	82
Montana	2,558	83
Utah	3,558	115
Wyoming	10,979	354
Total PAD District IV	**19,634**	**633**
PAD District V		
Alaska		
South Alaska	1,201	39
North Slope	54,441	1,756
Total Alaska	55,642	1,795
Arizona	18	1
California		
Central Coastal	6,351	205
East Central	22,946	740
North	15	(s)
South	6,597	213
Total California	35,909	1,158
Nevada	281	9
Total PAD District V	**91,850**	**2,963**
United States Total	**272,881**	**8,803**

---

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 954; California: Federal - 2,559, State - 3,421; Louisiana: Federal - 24,228, State - 1,939; Texas: Federal - 1,072, State - 168; U.S. Total - 34,341.
The EIA did not receive final crude oil production data from the following states in time for publication: Arkansas, California, Michigan, Oklahoma, Texas and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State, [1] September 1985
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	912	30
New York	82	3
Pennsylvania	399	13
Virginia	2	(s)
West Virginia	293	10
Total PAD District I	**1,688**	**56**
PAD District II		
Illinois	2,551	85
Indiana	435	15
Kansas	6,247	208
Kentucky	667	22
Michigan	2,277	76
Missouri	29	1
Nebraska	583	19
North Dakota	4,184	139
Ohio	1,232	41
Oklahoma	12,879	429
South Dakota	131	4
Tennessee	64	2
Total PAD District II	**31,279**	**1,043**
PAD District III		
Alabama	1,767	59
Arkansas	1,597	53
Louisiana		
Gulf Coast	38,128	1,271
Rest of State	2,538	85
Total Louisiana	40,666	1,356
Mississippi	2,516	84
New Mexico		
Northwestern	664	22
Southeastern	5,697	190
Total New Mexico	6,361	212
Texas		
TRRC District 01	2,215	74
Texas (continued)		
TRRC District 02	3,200	107
TRRC District 03	9,455	315
TRRC District 04	2,549	85
TRRC District 05	820	27
TRRC District 06	3,154	105
TRRC District 07B	3,079	103
TRRC District 07C	3,074	102
TRRC District 08	19,038	635
TRRC District 08A	16,983	566
TRRC District 09	3,274	109
TRRC District 10	1,588	53
East Texas	3,802	127
Total Texas	72,231	2,408
Total PAD District III	**125,138**	**4,171**
PAD District IV		
Colorado	2,455	82
Montana	2,478	83
Utah	3,565	119
Wyoming	10,730	358
Total PAD District IV	**19,228**	**641**
PAD District V		
Alaska		
South Alaska	1,167	39
North Slope	54,841	1,828
Total Alaska	56,008	1,867
Arizona	13	(s)
California		
Central Coastal	5,876	196
East Central	22,807	760
North	18	1
South	6,304	210
Total California	35,005	1,167
Nevada	251	8
Total PAD District V	**91,277**	**3,043**
United States Total	**268,610**	**8,954**

---

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 1,630; California: Federal - 2,266, State - 3,217; Louisiana: Federal - 25,588, State - 2,099; Texas: Federal - 1,588, State - 166; U.S. Total - 36,554.
The EIA did not receive final crude oil production data from the following states in time for publication: Arkansas, California, Colorado, Michigan, Oklahoma, Texas, and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State, [1] October 1985
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	955	31
New York	96	3
Pennsylvania	412	13
Virginia	2	(s)
West Virginia	330	11
Total PAD District I	**1,795**	**58**
PAD District II		
Illinois	2,726	88
Indiana	436	14
Kansas	6,746	218
Kentucky	700	23
Michigan	2,323	75
Missouri	23	1
Nebraska	609	20
North Dakota	4,318	139
Ohio	1,273	41
Oklahoma	14,263	460
South Dakota	134	4
Tennessee	64	2
Total PAD District II	**33,615**	**1,084**
PAD District III		
Alabama	1,820	59
Arkansas	1,650	53
Louisiana		
Gulf Coast	38,461	1,241
Rest of State	2,568	83
Total Louisiana	41,029	1,324
Mississippi	2,619	84
New Mexico		
Northwestern	679	22
Southeastern	5,874	189
Total New Mexico	6,553	211
Texas		
TRRC District 01	2,300	74
Texas (continued)		
TRRC District 02	3,371	109
TRRC District 03	9,629	311
TRRC District 04	2,432	78
TRRC District 05	866	28
TRRC District 06	3,533	114
TRRC District 07B	3,202	103
TRRC District 07C	3,223	104
TRRC District 08	19,949	644
TRRC District 08A	17,626	569
TRRC District 09	3,386	109
TRRC District 10	1,708	55
East Texas	3,903	126
Total Texas	75,128	2,423
Total PAD District III	**128,799**	**4,155**
PAD District IV		
Colorado	2,552	82
Montana	2,537	82
Utah	3,582	116
Wyoming	11,011	355
Total PAD District IV	**19,682**	**635**
PAD District V		
Alaska		
South Alaska	1,273	41
North Slope	56,065	1,809
Total Alaska	57,338	1,850
Arizona	16	1
California		
Central Coastal	6,165	199
East Central	23,868	770
North	15	(s)
South	6,522	210
Total California	36,570	1,180
Nevada	253	8
Total PAD District V	**94,177**	**3,038**
United States Total	**278,068**	**8,970**

---

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 1,004; California: Federal - 2,466, State - 3,278; Louisiana: Federal - 25,919, State - 1,954; Texas: Federal - 1,543, State - 180; U.S. Total - 36,344.
The EIA did not receive final crude oil production data from the following states in time for publication: Arkansas, California, Colorado, Michigan, Oklahoma, Texas, and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State, [1] November 1985
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	875	29
New York	92	3
Pennsylvania	399	13
Virginia	2	(s)
West Virginia	255	9
Total PAD District I	**1,623**	**54**
PAD District II		
Illinois	2,571	86
Indiana	427	14
Kansas	5,931	198
Kentucky	587	20
Michigan	2,252	75
Missouri	22	1
Nebraska	572	19
North Dakota	4,097	137
Ohio	1,232	41
Oklahoma	13,161	439
South Dakota	129	4
Tennessee	60	2
Total PAD District II	**31,041**	**1,035**
PAD District III		
Alabama	1,680	56
Arkansas	1,597	53
Louisiana		
Gulf Coast	37,913	1,264
Rest of State	2,528	84
Total Louisiana	40,441	1,348
Mississippi	2,506	84
New Mexico		
Northwestern	698	23
Southeastern	5,647	188
Total New Mexico	6,345	212
Texas		
TRRC District 01	2,191	73
Texas (continued)		
TRRC District 02	3,226	108
TRRC District 03	9,503	317
TRRC District 04	2,490	83
TRRC District 05	870	29
TRRC District 06	3,184	106
TRRC District 07B	3,304	110
TRRC District 07C	3,235	108
TRRC District 08	19,515	651
TRRC District 08A	16,989	566
TRRC District 09	3,281	109
TRRC District 10	1,666	56
East Texas	3,794	126
Total Texas	73,248	2,442
Total PAD District III	**125,817**	**4,194**
PAD District IV		
Colorado	E 2,457	E 82
Montana	2,397	80
Utah	3,487	116
Wyoming	10,297	343
Total PAD District IV	**18,638**	**621**
PAD District V		
Alaska		
South Alaska	1,446	48
North Slope	52,675	1,756
Total Alaska	54,121	1,804
Arizona	15	1
California		
Central Coastal	6,102	203
East Central	23,112	770
North	14	(s)
South	6,313	210
Total California	35,541	1,185
Nevada	263	9
Total PAD District V	**89,940**	**2,998**
United States Total	**267,059**	**8,902**

---

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 1,191; California: Federal - 2,633, State - 3,476; Louisiana: Federal - 24,215, State - 1,919; Texas: Federal - 1,558, State - 168; U.S. Total - 35,160.
The EIA did not receive final crude oil production data from the following states in time for publication: Arkansas, California, Colorado, Michigan, Oklahoma, Texas, and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.
E = Estimated.
Note: Total may not equal sum of components due to independent rounding.
Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State, [1] December 1985
(Thousand Barrels)

PAD District and State	Production Total	Production Daily Average
PAD District I		
Florida	931	30
New York	96	3
Pennsylvania	411	13
Virginia	2	(s)
West Virginia	279	9
Total PAD District I	**1,719**	**55**
PAD District II		
Illinois	2,540	82
Indiana	381	12
Kansas	6,480	209
Kentucky	689	22
Michigan	2,180	70
Missouri	20	1
Nebraska	579	19
North Dakota	4,006	129
Ohio	1,273	41
Oklahoma	14,057	453
South Dakota	134	4
Tennessee	52	2
Total PAD District II	**32,391**	**1,045**
PAD District III		
Alabama	1,988	64
Arkansas	1,650	53
Louisiana		
Gulf Coast	41,576	1,341
Rest of State	2,545	82
Total Louisiana	44,121	1,423
Mississippi	2,576	83
New Mexico		
Northwestern	748	24
Southeastern	5,953	192
Total New Mexico	6,701	216
Texas		
TRRC District 01	2,272	73
Texas (continued)		
TRRC District 02	3,302	107
TRRC District 03	9,696	313
TRRC District 04	2,655	86
TRRC District 05	892	29
TRRC District 06	3,618	117
TRRC District 07B	3,329	107
TRRC District 07C	3,326	107
TRRC District 08	20,058	647
TRRC District 08A	17,434	562
TRRC District 09	3,355	108
TRRC District 10	1,693	55
East Texas	3,860	125
Total Texas	75,490	2,435
Total PAD District III	**132,526**	**4,275**
PAD District IV		
Colorado	E 2,527	E 82
Montana	2,417	78
Utah	3,594	116
Wyoming	10,254	331
Total PAD District IV	**18,792**	**606**
PAD District V		
Alaska		
South Alaska	1,508	49
North Slope	55,896	1,803
Total Alaska	57,404	1,852
Arizona	16	1
California		
Central Coastal	6,308	203
East Central	23,981	774
North	15	(s)
South	6,464	209
Total California	36,768	1,186
Nevada	300	10
Total PAD District V	**94,488**	**3,048**
United States Total	**279,916**	**9,030**

---

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 1,238; California: Federal - 2,540, State - 3,239; Louisiana: Federal - 28,981, State - 1,990; Texas: Federal - 1,668, State - 169; U.S. Total - 39,825.
The EIA did not receive final crude oil production data from the following states in time for publication: Arkansas, California, Colorado, Louisiana, Michigan, Oklahoma, Texas, and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] January 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	343	575	918	2	2,055	526	8,598	11,181	19,583	2,661	7,253	676	3,564	33,737	3,192	1,025	50,053
Pentanes Plus	65	70	135	0	223	123	1,167	1,513	3,071	302	1,272	198	587	5,430	953	410	8,441
Liquefied Petroleum Gases	278	505	783	2	1,832	403	7,431	9,668	16,512	2,359	5,981	478	2,977	28,307	2,239	615	41,612
Ethane	80	165	245	0	746	3	3,031	3,780	6,518	807	2,670	80	986	11,061	321	3	15,410
Propane	120	230	350	1	691	238	2,949	3,879	6,402	1,173	2,017	210	1,166	10,968	1,229	381	16,807
Normal Butane	57	78	135	1	212	134	1,025	1,372	2,388	154	682	123	548	3,895	527	169	6,098
Isobutane	21	32	53	0	183	28	426	637	1,204	225	612	65	277	2,383	162	62	3,297
Finished Petroleum Products	0	0	0	0	4	0	10	14	297	42	2	44	1	386	1	0	401
Finished Motor Gasoline	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	2
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	2
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	107	0	0	0	0	107	0	0	107
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	42	0	0	0	42	0	0	42
Special Naphthas	0	0	0	0	0	0	0	0	60	0	0	0	0	60	0	0	60
Miscellaneous Products	0	0	0	0	4	0	10	14	128	0	2	44	1	175	1	0	190
Total Production	**343**	**575**	**918**	**2**	**2,059**	**526**	**8,608**	**11,195**	**19,880**	**2,703**	**7,255**	**720**	**3,565**	**34,123**	**3,193**	**1,025**	**50,454**

---

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] February 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	299	498	797	2	1,819	476	7,723	10,020	17,197	2,577	6,906	647	3,053	30,380	2,946	971	45,114
Pentanes Plus	52	60	112	0	206	97	1,065	1,368	2,788	333	1,215	181	516	5,033	867	401	7,781
Liquefied Petroleum Gases	247	438	685	2	1,613	379	6,658	8,652	14,409	2,244	5,691	466	2,537	25,347	2,079	570	37,333
Ethane	70	139	209	0	577	4	2,641	3,222	5,742	706	2,526	82	823	9,879	323	6	13,639
Propane	110	204	314	1	671	227	2,693	3,592	5,535	1,013	1,909	202	1,022	9,681	1,139	342	15,068
Normal Butane	50	64	114	1	196	122	912	1,231	2,097	253	659	131	454	3,594	465	163	5,567
Isobutane	17	31	48	0	169	26	412	607	1,035	272	597	51	238	2,193	152	59	3,059
Finished Petroleum Products	0	0	0	0	4	0	10	14	239	40	0	34	2	315	3	0	332
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	98	0	0	0	0	98	0	0	98
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Distillate Fuel Oil	0	0	0	0	0	0	0	0	1	40	0	0	0	41	0	0	41
Special Naphthas	0	0	0	0	0	0	0	0	49	0	0	0	0	49	0	0	49
Miscellaneous Products	0	0	0	0	4	0	10	14	89	0	0	34	2	125	3	0	142
Total Production	**299**	**498**	**797**	**2**	**1,823**	**476**	**7,733**	**10,034**	**17,436**	**2,617**	**6,906**	**681**	**3,055**	**30,695**	**2,949**	**971**	**45,446**

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] March 1985

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	332	587	919	4	1,671	538	8,313	10,526	19,330	2,938	7,300	663	3,239	33,470	3,167	1,120	49,202
Pentanes Plus	59	76	135	1	188	116	1,123	1,428	3,008	404	1,272	193	544	5,421	995	454	8,433
Liquefied Petroleum Gases	273	511	784	3	1,483	422	7,190	9,098	16,322	2,534	6,028	470	2,695	28,049	2,172	666	40,769
Ethane	80	170	250	0	646	3	2,977	3,626	6,554	793	2,695	73	927	11,042	332	3	15,253
Propane	120	218	338	2	514	259	2,798	3,573	6,146	1,353	2,025	208	1,060	10,792	1,164	405	16,272
Normal Butane	55	86	141	1	170	149	964	1,284	2,461	–523	702	133	467	3,240	522	183	5,370
Isobutane	18	37	55	0	153	11	451	615	1,161	911	606	56	241	2,975	154	75	3,874
Finished Petroleum Products	0	0	0	0	4	0	10	14	302	46	4	27	2	381	5	0	400
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	164	0	0	0	0	164	0	0	164
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Distillate Fuel Oil	0	0	0	0	0	0	0	0	1	46	3	0	0	50	0	0	50
Special Naphthas	0	0	0	0	0	0	0	0	52	0	0	0	0	52	0	0	52
Miscellaneous Products	0	0	0	0	4	0	10	14	83	0	1	27	2	113	5	0	132
Total Production	**332**	**587**	**919**	**4**	**1,675**	**538**	**8,323**	**10,540**	**19,632**	**2,984**	**7,304**	**690**	**3,241**	**33,851**	**3,172**	**1,120**	**49,602**

---

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] April 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	363	571	934	3	1,470	546	7,498	9,517	18,899	2,864	6,992	626	3,102	32,483	2,849	1,237	47,020
Pentanes Plus	64	71	135	0	190	129	1,044	1,363	3,276	374	1,186	190	561	5,587	877	466	8,428
Liquefied Petroleum Gases	299	500	799	3	1,280	417	6,454	8,154	15,623	2,490	5,806	436	2,541	26,896	1,972	771	38,592
Ethane	95	168	263	0	496	6	2,639	3,141	6,205	717	2,522	52	844	10,340	301	68	14,113
Propane	122	221	343	2	471	251	2,547	3,271	5,956	1,176	1,967	202	1,009	10,310	1,059	405	15,388
Normal Butane	63	77	140	1	158	149	848	1,156	2,232	–406	678	133	447	3,084	465	221	5,066
Isobutane	19	34	53	0	155	11	420	586	1,230	1,003	639	49	241	3,162	147	77	4,025
Finished Petroleum Products	0	0	0	0	4	0	11	15	333	46	2	29	6	416	6	0	437
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	114	0	0	0	0	114	0	0	114
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Distillate Fuel Oil	0	0	0	0	0	0	0	0	1	46	2	0	0	49	0	0	49
Special Naphthas	0	0	0	0	0	0	0	0	80	0	0	0	0	80	0	0	80
Miscellaneous Products	0	0	0	0	4	0	11	15	136	0	0	29	6	171	6	0	192
Total Production	**363**	**571**	**934**	**3**	**1,474**	**546**	**7,509**	**9,532**	**19,232**	**2,910**	**6,994**	**655**	**3,108**	**32,899**	**2,855**	**1,237**	**47,457**

---

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] May 1985

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	357	366	723	3	1,601	554	8,367	10,525	19,649	3,129	7,050	647	3,130	33,605	2,822	1,287	48,962
Pentanes Plus	64	46	110	0	205	135	1,115	1,455	3,465	334	1,258	206	581	5,844	857	493	8,759
Liquefied Petroleum Gases	293	320	613	3	1,396	419	7,252	9,070	16,184	2,795	5,792	441	2,549	27,761	1,965	794	40,203
Ethane	94	121	215	0	561	7	3,189	3,757	6,373	808	2,511	56	887	10,635	296	50	14,953
Propane	120	133	253	2	500	248	2,739	3,489	6,144	1,251	1,971	199	999	10,564	1,045	418	15,769
Normal Butane	61	46	107	1	169	154	809	1,133	2,479	-460	696	136	435	3,286	474	233	5,233
Isobutane	18	20	38	0	166	10	515	691	1,188	1,196	614	50	228	3,276	150	93	4,248
Finished Petroleum Products	0	0	0	0	4	0	15	19	331	56	1	28	5	421	6	0	446
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	115	0	0	0	0	115	0	0	115
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	56	0	0	0	56	0	0	56
Special Naphthas	0	0	0	0	0	0	0	0	72	0	0	0	0	72	0	0	72
Miscellaneous Products	0	0	0	0	4	0	15	19	143	0	1	28	5	177	6	0	202
Total Production	**357**	**366**	**723**	**3**	**1,605**	**554**	**8,382**	**10,544**	**19,980**	**3,185**	**7,051**	**675**	**3,135**	**34,026**	**2,828**	**1,287**	**49,408**

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] June 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	321	635	956	3	1,601	558	7,765	9,927	19,412	3,209	6,545	605	3,030	32,801	2,605	1,239	47,528
Pentanes Plus	63	80	143	0	207	136	1,102	1,445	3,461	383	1,175	207	551	5,777	776	506	8,647
Liquefied Petroleum Gases	258	555	813	3	1,394	422	6,663	8,482	15,951	2,826	5,370	398	2,479	27,024	1,829	733	38,881
Ethane	77	189	266	0	476	6	3,019	3,501	6,499	840	2,311	47	885	10,582	278	41	14,668
Propane	108	227	335	2	566	249	2,449	3,266	5,927	1,190	1,843	185	972	10,117	974	375	15,067
Normal Butane	55	106	161	1	183	156	826	1,166	2,358	-472	638	122	405	3,051	443	230	5,051
Isobutane	18	33	51	0	169	11	369	549	1,167	1,268	578	44	217	3,274	134	87	4,095
Finished Petroleum Products	0	0	0	0	4	0	12	16	273	51	6	28	3	361	4	0	381
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	89	0	0	0	0	89	0	0	89
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	51	6	0	0	57	0	0	57
Special Naphthas	0	0	0	0	0	0	0	0	52	0	0	0	0	52	0	0	52
Miscellaneous Products	0	0	0	0	4	0	12	16	131	0	0	28	3	162	4	0	182
Total Production	**321**	**635**	**956**	**3**	**1,605**	**558**	**7,777**	**9,943**	**19,685**	**3,260**	**6,551**	**633**	**3,033**	**33,162**	**2,609**	**1,239**	**47,909**

---

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] July 1985

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	328	596	924	4	1,653	552	7,820	10,029	19,677	3,232	6,472	612	3,234	33,227	2,727	1,220	48,127
Pentanes Plus	65	82	147	1	220	144	1,198	1,563	3,458	388	1,196	209	640	5,891	840	501	8,942
Liquefied Petroleum Gases	263	514	777	3	1,433	408	6,622	8,466	16,219	2,844	5,276	403	2,594	27,336	1,887	719	39,185
Ethane	69	183	252	0	508	8	2,805	3,321	6,512	835	2,156	56	855	10,414	267	50	14,304
Propane	117	207	324	2	555	237	2,505	3,299	6,118	1,377	1,838	181	1,044	10,558	1,017	376	15,574
Normal Butane	61	89	150	1	196	151	936	1,284	2,351	-665	684	121	452	2,943	459	213	5,049
Isobutane	16	35	51	0	174	12	376	562	1,238	1,297	598	45	243	3,421	144	80	4,258
Finished Petroleum Products	0	0	0	0	4	0	13	17	380	43	4	26	2	455	7	0	479
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	196	0	0	0	0	196	0	0	196
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	43	4	0	0	47	0	0	47
Special Naphthas	0	0	0	0	0	0	0	0	43	0	0	0	0	43	0	0	43
Miscellaneous Products	0	0	0	0	4	0	13	17	140	0	0	26	2	168	7	0	192
Total Production	**328**	**596**	**924**	**4**	**1,657**	**552**	**7,833**	**10,046**	**20,057**	**3,275**	**6,476**	**638**	**3,236**	**33,682**	**2,734**	**1,220**	**48,606**

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] August 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	316	592	908	4	1,628	580	8,402	10,614	20,386	3,217	5,890	632	3,249	33,374	2,714	1,310	48,920
Pentanes Plus	67	80	147	1	221	147	1,256	1,625	3,722	212	1,101	199	635	5,869	822	512	8,975
Liquefied Petroleum Gases	249	512	761	3	1,407	433	7,146	8,989	16,664	3,005	4,789	433	2,614	27,505	1,892	798	39,945
Ethane	64	182	246	0	469	7	3,183	3,659	6,651	1,155	2,068	58	879	10,811	336	66	15,118
Propane	112	201	313	2	578	252	2,632	3,464	6,330	1,177	1,627	188	1,047	10,369	982	406	15,534
Normal Butane	57	94	151	1	190	162	856	1,209	2,378	320	589	134	448	3,869	424	243	5,896
Isobutane	16	35	51	0	170	12	475	657	1,305	353	505	53	240	2,456	150	83	3,397
Finished Petroleum Products	0	0	0	0	4	0	13	17	404	43	2	27	4	480	6	0	503
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	246	0	0	0	0	246	0	0	246
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Distillate Fuel Oil	0	0	0	0	0	0	0	0	1	43	2	0	0	46	0	0	46
Special Naphthas	0	0	0	0	0	0	0	0	61	0	0	0	0	61	0	0	61
Miscellaneous Products	0	0	0	0	4	0	13	17	94	0	0	27	4	125	6	0	148
Total Production	**316**	**592**	**908**	**4**	**1,632**	**580**	**8,415**	**10,631**	**20,790**	**3,260**	**5,892**	**659**	**3,253**	**33,854**	**2,720**	**1,310**	**49,423**

---

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] September 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	301	608	909	2	1,610	557	8,581	10,750	19,198	2,072	6,042	608	3,110	31,030	2,891	1,226	46,806
Pentanes Plus	63	74	137	0	216	149	1,236	1,601	3,503	223	1,115	190	590	5,621	812	454	8,625
Liquefied Petroleum Gases	238	534	772	2	1,394	408	7,345	9,149	15,695	1,849	4,927	418	2,520	25,409	2,079	772	38,181
Ethane	58	185	243	0	519	5	3,255	3,779	6,370	911	2,091	59	849	10,280	362	54	14,718
Propane	108	233	341	1	541	245	2,725	3,512	5,911	1,166	1,683	186	1,008	9,954	1,089	397	15,293
Normal Butane	57	84	141	1	173	149	881	1,204	2,178	-1,009	628	124	434	2,355	456	233	4,389
Isobutane	15	32	47	0	161	9	484	654	1,236	781	525	49	229	2,820	172	88	3,781
Finished Petroleum Products	0	0	0	0	3	0	15	18	346	45	3	25	3	422	6	0	446
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	84	0	0	0	0	84	0	0	84
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	45	3	0	0	48	0	0	48
Special Naphthas	0	0	0	0	0	0	0	0	66	0	0	0	0	66	0	0	66
Miscellaneous Products	0	0	0	0	3	0	15	18	195	0	0	25	3	223	6	0	247
Total Production	**301**	**608**	**909**	**2**	**1,613**	**557**	**8,596**	**10,768**	**19,544**	**2,117**	**6,045**	**633**	**3,113**	**31,452**	**2,897**	**1,226**	**47,252**

---

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] October 1985

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	341	649	990	2	1,796	565	9,022	11,385	20,262	2,732	6,029	623	3,052	32,698	3,066	1,305	49,444
Pentanes Plus	64	80	144	0	201	135	1,295	1,631	3,484	261	1,101	186	546	5,578	886	480	8,719
Liquefied Petroleum Gases	277	569	846	2	1,595	430	7,727	9,754	16,778	2,471	4,928	437	2,506	27,120	2,180	825	40,725
Ethane	79	197	276	0	568	3	3,404	3,975	6,759	957	2,159	63	909	10,847	394	58	15,550
Propane	123	248	371	1	650	253	2,851	3,755	6,329	1,373	1,666	190	968	10,526	1,134	437	16,223
Normal Butane	61	90	151	1	200	160	915	1,276	2,418	–979	595	132	431	2,597	493	238	4,755
Isobutane	14	34	48	0	177	14	557	748	1,272	1,120	508	52	198	3,150	159	92	4,197
Finished Petroleum Products	0	0	0	0	3	0	11	14	375	46	4	23	2	450	6	0	470
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	124	0	0	0	0	124	0	0	124
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Distillate Fuel Oil	0	0	0	0	0	0	0	0	1	46	4	0	0	51	0	0	51
Special Naphthas	0	0	0	0	0	0	0	0	53	0	0	0	0	53	0	0	53
Miscellaneous Products	0	0	0	0	3	0	11	14	195	0	0	23	2	220	6	0	240
Total Production	**341**	**649**	**990**	**2**	**1,799**	**565**	**9,033**	**11,399**	**20,637**	**2,778**	**6,033**	**646**	**3,054**	**33,148**	**3,072**	**1,305**	**49,914**

---

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] November 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	320	629	949	2	1,733	459	8,904	11,098	19,952	3,148	6,231	481	3,267	33,079	3,054	1,176	49,356
Pentanes Plus	56	74	130	0	189	106	1,287	1,582	3,363	399	1,102	142	566	5,572	861	403	8,548
Liquefied Petroleum Gases	264	555	819	2	1,544	353	7,617	9,516	16,589	2,749	5,129	339	2,701	27,507	2,193	773	40,808
Ethane	82	190	272	0	543	2	3,318	3,863	6,833	1,125	2,306	62	903	11,229	392	65	15,821
Propane	116	248	364	1	626	213	2,824	3,664	6,207	1,225	1,700	138	1,093	10,363	1,144	408	15,943
Normal Butane	54	84	138	1	203	128	938	1,270	2,346	–911	604	91	491	2,621	498	214	4,741
Isobutane	12	33	45	0	172	10	537	719	1,203	1,310	519	48	214	3,294	159	86	4,303
Finished Petroleum Products	0	0	0	0	2	0	13	15	351	48	4	25	0	428	9	0	452
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3	0	4
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3	0	4
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	71	0	0	0	0	71	0	0	71
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	1	48	3	0	0	52	0	0	52
Special Naphthas	0	0	0	0	0	0	0	0	53	0	0	0	0	53	0	0	53
Miscellaneous Products	0	0	0	0	2	0	13	15	225	0	1	25	0	251	6	0	272
Total Production	**320**	**629**	**949**	**2**	**1,735**	**459**	**8,917**	**11,113**	**20,303**	**3,196**	**6,235**	**506**	**3,267**	**33,507**	**3,063**	**1,176**	**49,808**

---

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] December 1985

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	334	604	938	3	1,820	360	9,154	11,337	20,282	3,136	7,472	552	3,514	34,956	3,273	1,170	51,674
Pentanes Plus	55	73	128	0	205	90	1,344	1,639	3,203	226	1,338	153	583	5,503	925	393	8,588
Liquefied Petroleum Gases	279	531	810	3	1,615	270	7,810	9,698	17,079	2,910	6,134	399	2,931	29,453	2,348	777	43,086
Ethane	82	177	259	0	512	4	3,286	3,802	6,961	1,264	2,681	61	995	11,962	480	72	16,575
Propane	127	239	366	2	725	159	2,930	3,816	6,567	1,521	2,085	175	1,179	11,527	1,175	413	17,297
Normal Butane	57	82	139	1	205	96	1,000	1,302	2,409	-671	725	114	518	3,095	534	208	5,278
Isobutane	13	33	46	0	173	11	594	778	1,142	796	643	49	239	2,869	159	84	3,936
Finished Petroleum Products	0	0	0	0	2	0	11	13	310	46	2	31	0	389	3	0	405
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	46	0	0	0	46	0	0	46
Special Naphthas	0	0	0	0	0	0	0	0	56	0	0	0	0	56	0	0	56
Miscellaneous Products	0	0	0	0	2	0	11	13	252	0	2	31	0	285	3	0	301
Total Production	**334**	**604**	**938**	**3**	**1,822**	**360**	**9,165**	**11,350**	**20,592**	**3,182**	**7,474**	**583**	**3,514**	**35,345**	**3,276**	**1,170**	**52,079**

---

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, January 1985
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**30,688**	**2,772**	**33,460**	**1,750**	**53,763**	**8,318**	**18,303**	**82,134**	**14,920**	**84,550**	**53,198**	**5,101**	**1,631**	**159,400**	**13,034**	**66,757**	**354,785**
Pentanes Plus	65	2	67	0	864	92	734	1,690	1,063	2,367	637	97	105	4,269	135	248	6,409
Liquefied Petroleum Gases	75	11	86	170	2,392	465	892	3,919	707	1,947	1,675	151	51	4,531	593	850	9,979
Ethane	0	0	0	0	0	0	0	0	0	0	42	0	0	42	0	0	42
Propane	0	0	0	0	75	0	0	75	0	2	27	0	0	29	0	1	105
Normal Butane	22	11	33	109	1,581	364	519	2,573	383	1,217	950	74	22	2,646	516	631	6,399
Isobutane	53	0	53	61	736	101	373	1,271	324	728	656	77	29	1,814	77	218	3,433
Other Liquids																	
Other Hydrocarbons and Alcohol	0	0	0	0	130	0	5	135	11	397	326	0	0	734	0	465	1,334
Unfinished Oil (net)	1,401	177	1,578	-47	160	-80	201	234	517	2,228	-1,152	22	-7	1,608	19	351	3,790
Motor Gasoline Blending Components (net)	846	22	868	5	1,146	91	223	1,465	24	1,702	1,053	-17	61	2,823	88	514	5,758
Aviation Gasoline Blending Components (net)	0	0	0	0	37	0	6	43	0	10	-76	0	0	-66	0	-17	-40
Total Input to Refineries	**33,075**	**2,984**	**36,059**	**1,878**	**58,492**	**8,886**	**20,364**	**89,620**	**17,242**	**93,201**	**55,661**	**5,354**	**1,841**	**173,299**	**13,869**	**69,168**	**382,015**
Crude Oil Distillation																	
Gross Input (daily average)	1,003	89	1,092	56	1,739	277	602	2,675	489	2,792	1,730	166	53	5,230	423	2,163	11,583
Operable Capacity (daily average)	1,472	113	1,585	66	2,252	306	719	3,343	565	3,706	2,575	258	68	7,172	565	2,995	15,659
Operating Ratio (percent)[1]	68.1	79.2	68.9	85.5	77.2	90.6	83.7	80.0	86.6	75.3	67.2	64.4	77.1	72.9	75.0	72.2	74.0
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	.91	.59	.88	.46	.78	1.86	.44	.81	.57	.89	.78	1.29	.69	.84	.92	1.05	.88
API Gravity, Weighted Average	30.28	36.75	30.79	36.99	36.54	30.20	37.97	36.22	38.88	34.67	32.61	33.55	39.89	34.40	36.65	24.48	32.64
Operable Capacity (daily average)	**1,472**	**113**	**1,585**	**66**	**2,252**	**306**	**719**	**3,343**	**565**	**3,706**	**2,575**	**258**	**68**	**7,172**	**565**	**2,995**	**15,659**
Operating	1,257	113	1,370	66	1,997	301	711	3,075	553	3,383	2,447	236	68	6,687	545	2,683	14,361
Idle	215	(s)	215	0	255	5	8	267	12	323	128	22	0	485	19	311	1,298

[1] Represents gross input divided by operable capacity.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, February 1985
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**28,077**	**2,594**	**30,671**	**1,573**	**46,611**	**7,736**	**15,094**	**71,014**	**13,307**	**74,977**	**52,268**	**4,668**	**1,329**	**146,549**	**11,094**	**58,943**	**318,271**
Pentanes Plus	72	3	75	0	681	48	705	1,434	1,085	2,170	445	112	68	3,880	71	278	5,738
Liquefied Petroleum Gases	18	17	35	130	2,244	426	707	3,507	706	1,886	1,665	123	41	4,421	487	508	8,958
Ethane	0	0	0	0	1	0	0	1	0	0	42	0	0	42	0	0	43
Propane	0	0	0	0	72	0	0	72	0	6	22	0	0	28	0	21	121
Normal Butane	0	17	17	57	1,417	338	355	2,167	323	1,103	952	54	11	2,443	441	392	5,460
Isobutane	18	0	18	73	754	88	352	1,267	383	777	649	69	30	1,908	46	95	3,334
Other Liquids																	
Other Hydrocarbons and Alcohol	0	0	0	5	107	0	4	116	5	329	233	0	0	567	0	584	1,267
Unfinished Oil (net)	2,248	211	2,459	23	-46	86	22	85	179	5,618	600	23	70	6,490	67	-860	8,241
Motor Gasoline Blending Components (net)	475	38	513	0	147	-191	328	284	-25	1,289	1,465	-9	108	2,828	-19	933	4,539
Aviation Gasoline Blending Components (net)	0	0	0	0	-28	0	-29	-57	0	-4	52	0	0	48	0	23	14
Total Input to Refineries	**30,890**	**2,863**	**33,753**	**1,731**	**49,716**	**8,105**	**16,831**	**76,383**	**15,257**	**86,265**	**56,728**	**4,917**	**1,616**	**164,783**	**11,700**	**60,409**	**347,028**
Crude Oil Distillation																	
Gross Input (daily average)	1,010	93	1,103	56	1,675	276	548	2,556	481	2,749	1,882	170	47	5,330	398	2,098	11,485
Operable Capacity (daily average)	1,404	115	1,519	66	2,265	306	712	3,348	563	3,706	2,546	258	68	7,141	561	2,989	15,559
Operating Ratio (percent)[1]	72.0	80.8	72.6	85.1	74.0	90.2	77.1	76.3	85.4	74.2	73.9	66.1	69.6	74.6	70.8	70.2	73.8
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.14	.57	1.09	.72	.74	1.81	.48	.81	.61	.90	.67	1.24	.69	.80	.84	1.08	.88
API Gravity, Weighted Average	29.72	39.91	30.68	36.45	36.72	30.68	38.04	36.33	39.13	34.77	32.87	34.19	40.07	34.53	37.02	25.37	32.87
Operable Capacity (daily average)	**1,404**	**115**	**1,519**	**66**	**2,265**	**306**	**712**	**3,348**	**563**	**3,706**	**2,546**	**258**	**68**	**7,141**	**561**	**2,989**	**15,559**
Operating	1,200	108	1,308	66	2,003	301	696	3,066	550	3,453	2,330	230	68	6,630	542	2,748	14,293
Idle	204	7	211	0	262	5	16	283	13	253	216	28	0	510	20	242	1,266

[1] Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, March 1985

(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**31,299**	**2,999**	**34,298**	**1,865**	**50,031**	**8,186**	**17,386**	**77,468**	**14,703**	**78,302**	**60,409**	**4,937**	**1,604**	**159,955**	**12,461**	**68,338**	**352,520**
Pentanes Plus	62	3	65	0	731	46	639	1,416	1,144	2,159	749	81	100	4,233	142	264	6,120
Liquefied Petroleum Gases	142	61	203	136	1,899	453	590	3,078	747	1,690	2,446	142	60	5,085	445	385	9,196
Ethane	0	0	0	0	1	0	0	1	0	6	40	0	0	46	0	0	47
Propane	0	0	0	0	25	0	0	25	0	6	24	0	0	30	0	9	64
Normal Butane	139	61	200	47	1,141	333	162	1,683	291	962	1,560	46	41	2,900	382	270	5,435
Isobutane	3	0	3	89	732	120	428	1,369	456	716	822	96	19	2,109	63	106	3,650
Other Liquids																	
Other Hydrocarbons and Alcohol	1	0	1	5	100	0	5	110	186	363	153	0	5	707	0	844	1,662
Unfinished Oil (net)	1,765	211	1,976	-2	-1,027	38	-535	-1,526	-778	6,797	-527	119	37	5,648	-356	-2,019	3,723
Motor Gasoline Blending Components (net)	1,825	-13	1,812	0	1,772	153	-37	1,888	464	1,394	95	24	67	2,044	27	2,432	8,203
Aviation Gasoline Blending Components (net)	-29	0	-29	0	48	0	30	78	-94	-19	-34	0	0	-147	0	5	-93
Total Input to Refineries	**35,065**	**3,261**	**38,326**	**2,004**	**53,554**	**8,876**	**18,078**	**82,512**	**16,372**	**90,686**	**63,291**	**5,303**	**1,873**	**177,525**	**12,719**	**70,249**	**381,331**
Crude Oil Distillation																	
Gross Input (daily average)	1,011	97	1,108	60	1,623	264	561	2,508	480	2,601	1,957	161	52	5,251	405	2,212	11,484
Operable Capacity (daily average)	1,404	115	1,519	66	2,282	306	712	3,365	562	3,709	2,550	254	71	7,145	561	2,992	15,582
Operating Ratio (percent)[1]	72.0	84.4	72.9	91.2	71.1	86.3	78.9	74.5	85.4	70.1	76.8	63.6	72.6	73.5	72.1	73.9	73.7
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.23	.49	1.17	.55	.78	1.81	.53	.83	.56	.96	.77	1.27	.79	.86	.92	1.09	.93
API Gravity, Weighted Average	31.40	40.68	32.17	34.34	36.88	30.85	37.33	36.29	39.34	34.36	32.40	34.70	39.34	34.12	37.36	25.21	32.75
Operable Capacity (daily average)	**1,404**	**115**	**1,519**	**66**	**2,282**	**306**	**712**	**3,365**	**562**	**3,709**	**2,550**	**254**	**71**	**7,145**	**561**	**2,992**	**15,582**
Operating	1,252	108	1,360	66	2,010	301	696	3,073	550	3,197	2,425	217	71	6,460	527	2,849	14,268
Idle	152	7	159	0	272	5	16	293	12	512	125	36	0	685	35	143	1,314

---

[1] Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, April 1985

(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**31,778**	**2,668**	**34,446**	**1,785**	**51,257**	**8,522**	**17,838**	**79,402**	**13,349**	**81,653**	**60,569**	**4,177**	**1,915**	**161,663**	**10,175**	**68,450**	**354,136**
Pentanes Plus	43	3	46	0	676	47	719	1,442	1,047	2,241	864	82	129	4,363	89	256	6,196
Liquefied Petroleum Gases	124	33	157	103	1,408	381	503	2,395	612	1,553	1,957	135	35	4,292	364	653	7,861
Ethane	0	0	0	0	4	0	0	4	0	0	32	0	0	32	0	0	36
Propane	1	0	1	0	20	0	0	20	0	2	23	0	0	25	0	0	46
Normal Butane	107	33	140	34	743	278	153	1,208	172	768	967	38	9	1,954	306	338	3,946
Isobutane	16	0	16	69	641	103	350	1,163	440	783	935	97	26	2,281	58	315	3,833
Other Liquids																	
Other Hydrocarbons and Alcohol	3	0	3	6	129	0	5	140	142	399	140	0	8	689	0	571	1,403
Unfinished Oil (net)	1,170	325	1,495	19	-2,781	-147	134	-2,775	-200	8,339	2,421	40	46	10,646	302	1,809	11,477
Motor Gasoline Blending Components (net)	947	32	979	17	1,017	247	127	1,408	538	1,477	1,262	-28	-28	3,221	398	72	6,078
Aviation Gasoline Blending Components (net)	29	0	29	0	3	0	7	10	-95	16	-30	0	0	-109	0	-19	-89
Total Input to Refineries	**34,094**	**3,061**	**37,155**	**1,930**	**51,709**	**9,050**	**19,333**	**82,022**	**15,393**	**95,678**	**67,183**	**4,406**	**2,105**	**184,765**	**11,328**	**71,792**	**387,062**
Crude Oil Distillation																	
Gross Input (daily average)	1,060	89	1,149	60	1,712	284	595	2,650	454	2,831	2,046	137	63	5,531	341	2,298	11,969
Operable Capacity (daily average)	1,404	115	1,519	66	2,282	306	712	3,365	562	3,709	2,607	254	71	7,203	561	2,992	15,640
Operating Ratio (percent)[1]	75.5	77.5	75.7	90.2	75.0	92.8	83.6	78.8	80.8	76.3	78.5	54.0	87.7	76.8	60.7	76.8	76.5
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.04	.43	.99	.44	.81	1.82	.45	.83	.49	.89	.88	1.49	.80	.87	.85	1.01	.90
API Gravity, Weighted Average	30.31	39.81	31.06	36.99	35.97	30.29	37.92	35.82	39.20	34.76	31.79	31.88	40.01	33.98	37.36	25.69	32.58
Operable Capacity (daily average)	**1,404**	**115**	**1,519**	**66**	**2,282**	**306**	**712**	**3,365**	**562**	**3,709**	**2,607**	**254**	**71**	**7,203**	**561**	**2,992**	**15,640**
Operating	1,221	108	1,329	66	2,129	301	712	3,208	550	3,417	2,471	218	71	6,727	527	2,816	14,605
Idle	183	7	190	0	153	5	0	158	12	292	136	36	0	476	35	176	1,035

---

[1] Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, May 1985
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**32,869**	**2,858**	**35,727**	**1,981**	**53,472**	**9,073**	**19,253**	**83,779**	**13,782**	**86,987**	**62,880**	**5,458**	**1,990**	**171,097**	**14,605**	**69,692**	**374,900**
Pentanes Plus	42	1	43	0	879	183	733	1,795	1,245	2,246	872	83	132	4,578	93	219	6,728
Liquefied Petroleum Gases	82	21	103	99	1,250	339	484	2,172	568	1,479	2,144	126	35	4,352	383	408	7,418
Ethane	0	0	0	0	9	0	0	9	0	0	38	0	0	38	0	0	47
Propane	0	0	0	0	42	0	0	42	0	2	24	0	0	26	0	0	68
Normal Butane	12	21	33	35	553	250	81	919	126	625	981	22	8	1,762	291	175	3,180
Isobutane	70	0	70	64	646	89	403	1,202	442	852	1,101	104	27	2,526	92	233	4,123
Other Liquids																	
Other Hydrocarbons and Alcohol	0	0	0	6	164	0	5	175	149	481	134	0	8	772	32	395	1,374
Unfinished Oil (net)	3,566	90	3,656	-64	-164	-66	-266	-560	519	8,136	3,897	-4	69	12,617	-236	2,423	17,900
Motor Gasoline Blending Components (net)	1,053	9	1,062	8	723	25	195	951	17	478	1,928	4	16	2,443	28	265	4,749
Aviation Gasoline Blending Components (net)	0	0	0	0	2	0	1	3	-73	-3	53	0	0	-23	0	1	-19
Total Input to Refineries	**37,612**	**2,979**	**40,591**	**2,030**	**56,326**	**9,554**	**20,405**	**88,315**	**16,207**	**99,804**	**71,908**	**5,667**	**2,250**	**195,836**	**14,905**	**73,403**	**413,050**
Crude Oil Distillation																	
Gross Input (daily average)	1,062	92	1,154	64	1,730	293	622	2,708	453	2,936	2,045	169	64	5,668	472	2,267	12,269
Operable Capacity (daily average)	1,421	115	1,536	66	2,282	306	712	3,365	562	3,709	2,607	255	71	7,204	561	2,992	15,658
Operating Ratio (percent)[1]	74.7	80.4	75.2	96.8	75.8	95.6	87.4	80.5	80.7	79.2	78.4	66.3	90.0	78.7	84.1	75.8	78.4
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.05	.49	1.01	.44	.78	1.75	.43	.80	.47	.83	.70	1.57	.83	.77	.87	1.06	.86
API Gravity, Weighted Average	29.99	39.11	30.66	36.99	35.79	30.65	37.67	35.69	39.08	35.09	32.79	31.23	39.33	34.49	37.13	25.33	32.75
Operable Capacity (daily average)	**1,421**	**115**	**1,536**	**66**	**2,282**	**306**	**712**	**3,365**	**562**	**3,709**	**2,607**	**255**	**71**	**7,204**	**561**	**2,992**	**15,658**
Operating	1,257	108	1,365	0	2,124	301	712	3,137	530	3,309	2,497	230	71	6,637	527	2,673	14,338
Idle	164	7	171	66	158	5	0	229	32	400	110	26	0	567	35	319	1,320

[1] Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, June 1985
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**33,812**	**2,968**	**36,780**	**1,397**	**56,038**	**8,935**	**20,103**	**86,473**	**14,600**	**80,604**	**59,685**	**5,251**	**1,975**	**162,115**	**14,084**	**69,308**	**368,760**
Pentanes Plus	41	3	44	0	857	24	677	1,558	1,303	2,027	813	65	125	4,333	205	268	6,408
Liquefied Petroleum Gases	179	0	179	67	1,445	232	483	2,227	585	1,381	2,127	114	41	4,248	373	487	7,514
Ethane	0	0	0	0	6	0	0	6	0	3	41	0	0	44	0	0	50
Propane	0	0	0	0	45	0	0	45	0	2	27	0	0	29	0	0	74
Normal Butane	83	0	83	35	450	138	70	693	172	477	967	12	13	1,641	303	188	2,908
Isobutane	96	0	96	32	944	94	413	1,483	413	899	1,092	102	28	2,534	70	299	4,482
Other Liquids																	
Other Hydrocarbons and Alcohol	0	0	0	7	180	0	0	187	178	397	261	0	8	844	0	330	1,361
Unfinished Oil (net)	1,719	211	1,930	–70	1,033	110	488	1,561	–76	8,336	3,729	61	31	12,081	–1	–342	15,229
Motor Gasoline Blending Components (net)	1,002	38	1,040	–18	315	94	279	670	270	2,610	1,635	14	–19	4,510	149	516	6,885
Aviation Gasoline Blending Components (net)	0	0	0	0	–3	0	0	–3	–50	–24	14	0	0	–60	0	18	–45
Total Input to Refineries	**36,753**	**3,220**	**39,973**	**1,383**	**59,865**	**9,395**	**22,030**	**92,673**	**16,810**	**95,331**	**68,264**	**5,505**	**2,161**	**188,071**	**14,810**	**70,585**	**406,112**
Crude Oil Distillation																	
Gross Input (daily average)	1,128	99	1,227	47	1,815	298	671	2,830	495	2,799	2,020	168	66	5,548	471	2,346	12,422
Operable Capacity (daily average)	1,423	116	1,539	66	2,282	306	719	3,373	562	3,709	2,607	255	71	7,204	561	2,992	15,669
Operating Ratio (percent)[1]	79.3	85.0	79.7	70.6	79.6	97.3	93.2	83.9	88.1	75.5	77.5	65.9	92.3	77.0	83.8	78.4	79.3
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	.98	.50	.94	.75	.89	1.80	.46	.88	.59	.78	.80	1.41	.78	.79	.91	1.05	.88
API Gravity, Weighted Average	30.52	38.95	31.18	35.61	35.02	30.61	37.41	35.12	37.30	34.82	32.08	32.03	39.78	34.00	36.56	25.09	32.36
Operable Capacity (daily average)	**1,423**	**116**	**1,539**	**66**	**2,282**	**306**	**719**	**3,373**	**562**	**3,709**	**2,607**	**255**	**71**	**7,204**	**561**	**2,992**	**15,669**
Operating	1,305	109	1,414	66	2,122	301	719	3,208	530	3,354	2,413	239	71	6,607	527	2,813	14,569
Idle	118	7	125	0	159	5	0	164	32	355	194	16	0	597	35	179	1,100

---

[1] Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, July 1985
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**34,001**	**3,060**	**37,061**	**1,788**	**58,283**	**8,975**	**20,329**	**89,375**	**15,297**	**84,971**	**64,032**	**5,475**	**2,035**	**171,810**	**14,263**	**73,290**	**385,799**
Pentanes Plus	41	2	43	0	769	175	700	1,644	1,226	2,320	609	72	113	4,340	214	184	6,425
Liquefied Petroleum Gases	210	12	222	95	1,427	257	535	2,314	693	1,481	2,077	111	42	4,404	276	508	7,724
Ethane	0	0	0	0	0	0	0	0	0	0	49	0	0	49	0	0	49
Propane	0	0	0	0	55	0	0	55	0	1	22	0	0	23	0	0	78
Normal Butane	114	12	126	29	532	182	106	849	177	499	931	11	12	1,630	203	202	3,010
Isobutane	96	0	96	66	840	75	429	1,410	516	981	1,075	100	30	2,702	73	306	4,587
Other Liquids																	
Other Hydrocarbons and Alcohol	0	0	0	6	182	7	0	195	169	299	93	0	10	571	0	334	1,100
Unfinished Oil (net)	3,815	197	4,012	-3	-119	50	-314	-386	-257	11,499	3,867	153	6	15,268	-268	1,338	19,964
Motor Gasoline Blending Components (net)	1,022	29	1,051	0	795	-224	-126	445	309	168	1,397	-11	7	1,870	489	-1,015	2,840
Aviation Gasoline Blending Components (net)	0	0	0	0	-19	0	-5	-24	-117	61	-8	0	0	-64	0	-3	-91
Total Input to Refineries	**39,089**	**3,300**	**42,389**	**1,886**	**61,318**	**9,240**	**21,119**	**93,563**	**17,320**	**100,799**	**72,067**	**5,800**	**2,213**	**198,199**	**14,974**	**74,636**	**423,761**
Crude Oil Distillation																	
Gross Input (daily average)	1,099	99	1,198	58	1,886	290	657	2,890	500	2,884	2,079	180	66	5,709	460	2,406	12,663
Operable Capacity (daily average)	1,423	116	1,539	66	2,282	306	719	3,373	562	3,709	2,607	255	71	7,204	561	2,992	15,670
Operating Ratio (percent)[1]	77.2	84.8	77.8	87.4	82.6	94.6	91.3	85.7	89.1	77.8	79.8	70.5	92.1	79.3	82.0	80.4	80.8
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.05	.46	1.00	.71	.91	1.92	.47	.91	.61	.75	.79	1.47	.79	.78	.89	1.06	.89
API Gravity, Weighted Average	29.83	39.65	30.65	36.54	34.71	30.48	36.70	34.78	38.34	34.84	32.47	31.36	39.67	34.22	36.23	25.45	32.33
Operable Capacity (daily average)	**1,423**	**116**	**1,539**	**66**	**2,282**	**306**	**719**	**3,373**	**562**	**3,709**	**2,607**	**255**	**71**	**7,204**	**561**	**2,992**	**15,670**
Operating	1,300	109	1,409	66	2,122	301	719	3,208	520	3,354	2,509	239	71	6,693	527	2,800	14,637
Idle	123	7	130	0	160	5	0	165	42	355	98	16	0	511	35	192	1,033

[1] Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, August 1985
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**33,714**	**3,038**	**36,752**	**1,892**	**59,074**	**9,290**	**20,385**	**90,641**	**14,486**	**83,977**	**56,656**	**5,190**	**1,937**	**162,246**	**14,902**	**68,868**	**373,409**
Pentanes Plus	42	2	44	0	936	200	875	2,011	1,007	2,346	760	95	132	4,340	85	175	6,655
Liquefied Petroleum Gases	270	21	291	122	1,432	276	717	2,547	707	1,709	2,232	85	55	4,788	413	538	8,577
Ethane	0	0	0	0	0	0	0	0	0	0	46	0	0	46	0	0	46
Propane	1	0	1	0	67	0	0	67	0	2	26	0	0	28	0	0	96
Normal Butane	132	21	153	36	539	226	246	1,047	234	716	1,131	12	25	2,118	351	179	3,848
Isobutane	137	0	137	86	826	50	471	1,433	473	991	1,029	73	30	2,596	62	359	4,587
Other Liquids																	
Other Hydrocarbons and Alcohol	0	0	0	7	171	16	0	194	162	511	1,426	0	7	2,106	0	314	2,614
Unfinished Oil (net)	5,579	141	5,720	10	1,236	-21	345	1,570	201	9,032	6,017	67	37	15,354	-129	3,627	26,142
Motor Gasoline Blending Components (net)	644	35	679	-1	998	-43	-223	731	215	1,204	2,176	-42	-11	3,542	79	917	5,948
Aviation Gasoline Blending Components (net)	0	0	0	0	-5	0	0	-5	-147	0	-14	0	0	-161	0	-27	-193
Total Input to Refineries	**40,249**	**3,237**	**43,486**	**2,030**	**63,842**	**9,718**	**22,099**	**97,689**	**16,631**	**98,779**	**69,253**	**5,395**	**2,157**	**192,215**	**15,350**	**74,412**	**423,152**
Crude Oil Distillation																	
Gross Input (daily average)	1,096	98	1,194	61	1,911	300	658	2,929	472	2,830	1,838	171	62	5,372	482	2,246	12,222
Operable Capacity (daily average)	1,425	116	1,541	66	2,282	306	719	3,373	562	3,739	2,607	255	71	7,234	561	3,025	15,734
Operating Ratio (percent)[1]	76.9	84.2	77.5	92.5	83.7	97.9	91.5	86.8	84.0	75.7	70.5	66.9	87.4	74.3	85.8	74.2	77.7
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.12	.50	1.07	.85	.94	1.61	.48	.90	.61	.85	.92	1.35	.74	.87	.83	1.07	.93
API Gravity, Weighted Average	29.94	39.64	30.76	35.24	34.97	30.94	37.35	35.10	38.41	34.01	32.10	32.78	40.36	33.75	36.58	24.61	32.17
Operable Capacity (daily average)	**1,425**	**116**	**1,541**	**66**	**2,282**	**306**	**719**	**3,373**	**562**	**3,739**	**2,607**	**255**	**71**	**7,234**	**561**	**3,025**	**15,734**
Operating	1,308	109	1,417	66	2,121	301	719	3,207	520	3,451	2,254	230	71	6,526	527	2,829	14,506
Idle	117	7	124	0	161	5	0	166	42	288	353	26	0	708	35	195	1,228

[1] Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**30,306**	**2,913**	**33,219**	**1,901**	**55,888**	**8,104**	**17,970**	**83,863**	**14,160**	**83,197**	**54,298**	**4,526**	**1,842**	**158,023**	**13,618**	**69,012**	**357,735**
Pentanes Plus	42	2	44	0	794	30	656	1,480	1,043	2,290	733	109	158	4,333	95	161	6,113
Liquefied Petroleum Gases	430	54	484	135	1,618	331	730	2,814	896	1,978	2,359	91	49	5,373	418	548	9,637
Ethane	0	0	0	0	4	0	0	4	0	0	49	0	0	49	0	0	53
Propane	0	0	0	0	58	0	0	58	0	3	20	0	0	23	0	0	81
Normal Butane	243	54	297	49	820	258	301	1,428	374	957	1,322	33	16	2,702	343	258	5,028
Isobutane	187	0	187	86	736	73	429	1,324	522	1,018	968	58	33	2,599	75	290	4,475
Other Liquids																	
Other Hydrocarbons and Alcohol	16	0	16	7	245	12	1	265	8	797	200	0	5	1,010	0	350	1,641
Unfinished Oil (net)	3,528	251	3,779	37	–1,088	–64	682	–433	–161	8,712	305	97	7	8,960	–221	1,689	13,774
Motor Gasoline Blending Components (net)	1,036	–55	981	–10	730	–53	–220	447	43	1,474	–93	5	–47	1,382	–166	506	3,150
Aviation Gasoline Blending Components (net)	0	0	0	0	30	0	0	30	–46	0	22	0	0	–24	0	–6	0
Total Input to Refineries	**35,358**	**3,165**	**38,523**	**2,070**	**58,217**	**8,360**	**19,819**	**88,466**	**15,943**	**98,448**	**57,824**	**4,828**	**2,014**	**179,057**	**13,744**	**72,260**	**392,050**
Crude Oil Distillation																	
Gross Input (daily average)	1,012	97	1,109	63	1,869	270	599	2,802	479	2,893	1,827	154	61	5,416	455	2,315	12,096
Operable Capacity (daily average)	1,425	116	1,541	66	2,282	306	719	3,373	562	3,739	2,607	249	71	7,228	561	3,025	15,728
Operating Ratio (percent)[1]	71.0	83.5	72.0	96.0	81.9	88.2	83.3	83.1	85.3	77.4	70.1	62.0	86.1	74.9	81.0	76.5	76.9
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.17	.54	1.12	.92	.94	1.69	.50	.92	.63	.84	.87	1.36	.77	.85	.86	1.10	.94
API Gravity, Weighted Average	28.96	39.28	29.86	35.18	35.31	30.74	37.11	35.25	38.22	34.62	32.41	31.94	39.62	34.17	36.39	24.29	32.18
Operable Capacity (daily average)	**1,425**	**116**	**1,541**	**66**	**2,282**	**306**	**719**	**3,373**	**562**	**3,739**	**2,607**	**249**	**71**	**7,228**	**561**	**3,025**	**15,728**
Operating	1,258	109	1,367	66	2,122	301	719	3,208	518	3,448	2,509	239	71	6,785	527	2,835	14,722
Idle	167	7	174	0	161	5	0	166	44	290	98	10	0	442	35	189	1,006

[1] Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, October 1985

(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**34,120**	**3,009**	**37,129**	**2,017**	**54,425**	**9,047**	**19,594**	**85,083**	**15,132**	**85,743**	**63,546**	**5,478**	**1,913**	**171,812**	**13,578**	**70,862**	**378,464**
Pentanes Plus	42	4	46	0	790	60	769	1,619	1,200	2,416	888	136	140	4,780	105	244	6,794
Liquefied Petroleum Gases	407	13	420	174	1,983	466	788	3,411	985	2,016	2,455	115	53	5,624	501	593	10,549
Ethane	0	0	0	0	10	0	0	10	0	0	47	0	0	47	0	0	57
Propane	0	0	0	0	61	0	0	61	0	8	29	0	0	37	0	18	116
Normal Butane	270	13	283	71	1,042	381	379	1,873	483	1,222	1,319	42	20	3,086	445	378	6,065
Isobutane	137	0	137	103	870	85	409	1,467	502	786	1,060	73	33	2,454	56	197	4,311
Other Liquids																	
Other Hydrocarbons and Alcohol	0	0	0	7	358	26	0	391	8	844	188	0	6	1,046	0	330	1,767
Unfinished Oil (net)	4,148	–139	4,009	7	–1,177	81	644	–445	165	6,161	–469	57	25	5,939	–369	1,305	10,439
Motor Gasoline Blending Components (net)	1,547	43	1,590	18	1,957	–161	1,048	2,862	–10	1,616	1,403	4	–23	2,990	181	108	7,731
Aviation Gasoline Blending Components (net)	0	0	0	0	–25	0	–27	–52	–72	0	66	0	0	–6	0	24	–34
Total Input to Refineries	**40,264**	**2,930**	**43,194**	**2,223**	**58,311**	**9,519**	**22,816**	**92,869**	**17,408**	**98,796**	**68,077**	**5,790**	**2,114**	**192,185**	**13,996**	**73,466**	**415,710**
Crude Oil Distillation																	
Gross Input (daily average)	1,109	97	1,206	65	1,761	292	634	2,751	494	2,870	2,058	181	60	5,663	439	2,304	12,363
Operable Capacity (daily average)	1,425	116	1,541	66	2,282	306	719	3,373	562	3,739	2,607	249	71	7,228	546	3,045	15,733
Operating Ratio (percent)[1]	77.8	83.4	78.3	98.6	77.2	95.3	88.1	81.6	88.0	76.8	78.9	72.6	83.7	78.4	80.3	75.7	78.6
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	.96	.49	.92	.72	.94	1.73	.49	.91	.72	.82	1.01	1.34	.82	.90	.83	1.06	.93
API Gravity, Weighted Average	30.95	39.65	31.66	36.26	34.97	30.11	37.04	34.96	38.17	34.72	32.02	32.52	39.52	34.01	36.38	24.60	32.25
Operable Capacity (daily average)	**1,425**	**116**	**1,541**	**66**	**2,282**	**306**	**719**	**3,373**	**562**	**3,739**	**2,607**	**249**	**71**	**7,228**	**546**	**3,045**	**15,733**
Operating	1,270	109	1,380	66	2,112	301	686	3,165	530	3,385	2,344	239	71	6,569	527	2,777	14,418
Idle	154	7	161	0	170	5	33	209	32	354	263	10	0	659	19	267	1,315

[1] Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, November 1985
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**32,925**	**1,380**	**34,305**	**1,924**	**54,662**	**5,718**	**19,760**	**85,064**	**14,201**	**87,384**	**62,843**	**5,303**	**1,931**	**171,662**	**12,833**	**68,430**	**372,294**
Pentanes Plus	39	3	42	0	898	178	660	1,736	1,042	1,999	818	94	97	4,050	98	314	6,240
Liquefied Petroleum Gases	563	20	583	154	2,515	616	982	4,267	1,027	2,297	2,095	168	61	5,648	554	559	11,611
Ethane	0	0	0	0	3	0	0	3	0	0	50	0	0	50	1	0	54
Propane	0	0	0	0	67	0	0	67	0	0	28	0	0	28	0	10	105
Normal Butane	443	20	463	66	1,447	542	610	2,665	610	1,517	1,077	89	31	3,324	496	449	7,397
Isobutane	120	0	120	88	998	74	372	1,532	417	780	940	79	30	2,246	57	100	4,055
Other Liquids																	
Other Hydrocarbons and Alcohol	0	0	0	7	375	28	56	466	4	1,220	268	0	7	1,499	0	316	2,281
Unfinished Oil (net)	3,882	368	4,250	-23	40	56	263	336	206	8,562	-1,091	87	-9	7,755	-143	-139	12,059
Motor Gasoline Blending Components (net)	1,464	21	1,485	11	1,399	-43	-233	1,134	192	1,833	1,029	-5	-32	3,017	-309	1,302	6,629
Aviation Gasoline Blending Components (net)	0	0	0	0	23	0	14	37	-46	0	-14	0	0	-60	0	-16	-39
Total Input to Refineries	**38,873**	**1,792**	**40,665**	**2,073**	**59,912**	**9,553**	**21,502**	**93,040**	**16,626**	**103,295**	**65,948**	**5,647**	**2,055**	**193,571**	**13,033**	**70,766**	**411,075**
Crude Oil Distillation																	
Gross Input (daily average)	1,124	46	1,170	64	1,828	291	660	2,843	479	3,050	2,115	179	64	5,887	429	2,301	12,629
Operable Capacity (daily average)	1,425	116	1,541	66	2,279	306	719	3,370	562	3,739	2,607	249	71	7,228	546	3,045	15,730
Operating Ratio (percent)[1]	78.9	39.5	75.9	97.3	80.2	94.9	91.8	84.3	85.2	81.6	81.1	72.0	90.0	81.4	78.4	75.6	80.3
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	.92	.10	.89	.70	.97	1.75	.51	.94	.56	.89	1.08	1.38	.81	.95	.87	1.08	.96
API Gravity, Weighted Average	31.86	42.44	32.27	35.55	35.15	29.73	37.11	35.06	38.38	34.01	31.43	31.98	38.63	33.41	36.03	25.13	32.22
Operable Capacity (daily average)	**1,425**	**116**	**1,541**	**66**	**2,279**	**306**	**719**	**3,370**	**562**	**3,739**	**2,607**	**249**	**71**	**7,228**	**546**	**3,045**	**15,730**
Operating	1,289	109	1,398	66	2,115	301	686	3,168	518	3,485	2,521	239	71	6,834	522	2,846	14,768
Idle	136	7	143	0	164	5	33	202	44	254	86	10	0	394	24	198	962

[1] Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, December 1985

(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**33,806**	**3,155**	**36,961**	**2,009**	**55,104**	**9,033**	**19,303**	**85,449**	**14,251**	**91,293**	**69,562**	**5,732**	**1,896**	**182,734**	**12,982**	**71,542**	**389,668**
Pentanes Plus	36	4	40	0	585	65	568	1,218	1,013	1,489	611	59	118	3,290	101	331	4,980
Liquefied Petroleum Gases	277	48	325	195	2,572	544	1,075	4,386	1,003	1,845	2,725	157	61	5,791	500	972	11,974
Ethane	0	0	0	0	0	0	0	0	0	0	50	0	0	50	0	0	50
Propane	2	0	2	0	65	0	0	65	0	0	29	0	0	29	0	3	99
Normal Butane	234	48	282	109	1,660	430	694	2,893	604	1,186	1,621	86	29	3,526	443	787	7,931
Isobutane	41	0	41	86	847	114	381	1,428	399	659	1,025	71	32	2,186	57	182	3,894
Other Liquids																	
Other Hydrocarbons and Alcohol	5	0	5	8	265	31	17	321	0	1,069	395	0	9	1,473	0	409	2,208
Unfinished Oil (net)	5,816	204	6,020	9	1,771	-29	172	1,923	-560	9,850	96	62	-13	9,435	48	750	18,176
Motor Gasoline Blending Components (net)	1,111	-4	1,107	0	1,292	174	260	1,726	308	1,145	1,225	58	24	2,760	46	248	5,887
Aviation Gasoline Blending Components (net)	0	0	0	0	-1	0	16	15	0	0	-80	0	0	-80	0	-5	-70
Total Input to Refineries	**41,051**	**3,407**	**44,458**	**2,221**	**61,588**	**9,818**	**21,411**	**95,038**	**16,015**	**106,691**	**74,534**	**6,068**	**2,095**	**205,403**	**13,677**	**74,247**	**432,823**
Crude Oil Distillation																	
Gross Input (daily average)	1,092	102	1,194	65	1,782	291	624	2,762	465	3,071	2,260	186	61	6,042	417	2,330	12,744
Operable Capacity (daily average)	1,425	116	1,541	66	2,282	306	719	3,374	562	3,706	2,607	250	71	7,196	542	3,035	15,687
Operating Ratio (percent)[1]	76.7	87.5	77.5	98.2	78.1	95.2	86.8	81.9	82.7	82.9	86.7	74.2	85.8	84.0	77.0	76.8	81.2
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	.89	.51	.86	.59	.92	1.76	.55	.91	.56	.88	1.11	1.43	.81	.96	.91	1.08	.96
API Gravity, Weighted Average	31.48	39.70	32.16	37.06	35.55	29.98	37.77	35.50	38.71	34.64	31.98	31.80	39.47	33.88	35.86	24.87	32.46
Operable Capacity (daily average)	**1,425**	**116**	**1,541**	**66**	**2,282**	**306**	**719**	**3,374**	**562**	**3,706**	**2,607**	**250**	**71**	**7,196**	**542**	**3,035**	**15,687**
Operating	1,232	109	1,342	66	2,112	301	719	3,199	501	3,452	2,509	231	71	6,763	522	2,846	14,672
Idle	192	7	199	0	170	5	0	175	61	254	98	20	0	432	19	188	1,014

[1] Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, January 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,032	17	1,049	31	1,813	197	398	2,439	19	2,201	2,815	74	44	5,153	187	1,503	10,331
For Petrochemical Feedstock Use	447	0	447	0	216	2	62	280	36	1,386	2,075	9	0	3,506	-4	232	4,461
For Other Uses	585	17	602	31	1,597	195	336	2,159	-17	815	740	65	44	1,647	191	1,271	5,870
Ethane	0	0	0	0	0	0	25	25	0	361	13	6	0	380	0	4	409
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	361	1	6	0	368	0	4	372
For Other Uses	0	0	0	0	0	0	25	25	0	0	12	0	0	12	0	0	37
Propane	905	17	922	31	1,775	195	453	2,454	235	2,237	947	65	38	3,522	173	1,257	8,328
For Petrochemical Feedstock Use	362	0	362	0	215	0	62	277	36	1,097	163	0	0	1,296	0	217	2,152
For Other Uses	543	17	560	31	1,560	195	391	2,177	199	1,140	784	65	38	2,226	173	1,040	6,176
Normal Butane	127	0	127	0	37	2	-80	-41	-216	-356	1,855	3	6	1,292	13	242	1,633
For Petrochemical Feedstock Use	85	0	85	0	0	2	0	2	0	-31	1,911	3	0	1,883	-5	11	1,976
For Other Uses	42	0	42	0	37	0	-80	-43	-216	-325	-56	0	6	-591	18	231	-343
Isobutane for Petro. Feed. Use	0	0	0	0	1	0	0	1	0	-41	0	0	0	-41	1	0	-39
Finished Motor Gasoline	15,297	1,050	16,347	1,069	32,612	4,836	11,519	50,036	9,410	41,215	25,346	1,643	1,017	78,631	7,534	31,158	183,706
Finished Leaded Motor Gasoline	4,101	414	4,515	449	11,134	2,112	5,539	19,234	4,162	13,618	8,123	565	530	26,998	4,134	11,529	66,410
Finished Unleaded Motor Gasoline	11,196	636	11,832	620	21,478	2,724	5,980	30,802	5,248	27,597	17,223	1,078	487	51,633	3,400	19,629	117,296
Finished Aviation Gasoline	8	0	8	0	69	0	9	78	68	102	3	0	0	173	41	124	424
Naphtha-Type Jet Fuel	532	23	555	0	389	94	121	604	707	685	641	184	215	2,432	449	1,700	5,740
Kerosene-Type Jet Fuel	1,044	10	1,054	4	2,972	332	958	4,266	1,046	7,107	7,314	2	55	15,524	804	8,055	29,703
Kerosene	279	144	423	51	928	37	-31	985	69	1,201	153	8	8	1,439	36	223	3,106
Distillate Fuel Oil	7,768	881	8,649	496	12,970	2,389	5,388	21,243	3,672	19,708	12,419	1,584	362	37,745	3,293	10,601	81,531
Residual Fuel Oil	4,912	167	5,079	96	1,924	223	301	2,544	700	7,855	3,093	246	23	11,917	314	11,283	31,137
Naphtha < 400 Deg. For Petro. Feed. Use	221	0	221	0	397	0	99	496	121	1,926	130	0	0	2,177	0	158	3,052
Other Oils > 400 Deg. For Petro. Feed. Use	6	0	6	0	114	0	0	114	139	5,326	1,190	0	0	6,655	1	174	6,950
Special Naphthas	14	10	24	0	143	0	136	279	89	716	-84	143	0	864	2	43	1,212
Lubricants	171	371	542	0	506	0	362	868	9	1,628	698	421	0	2,756	32	309	4,507
Waxes	0	95	95	0	15	0	28	43	4	60	89	59	0	212	20	73	443
Petroleum Coke	963	17	980	26	1,910	521	513	2,970	279	2,146	2,243	74	10	4,752	300	3,343	12,345
Marketable	299	0	299	0	966	407	373	1,746	55	747	1,609	47	0	2,458	147	2,503	7,153
Catalyst	664	17	681	26	944	114	140	1,224	224	1,399	634	27	10	2,294	153	840	5,192
Asphalt and Road Oil	914	73	987	85	1,961	306	475	2,827	309	309	538	792	71	2,019	672	969	7,474
Still Gas	1,492	101	1,593	62	2,192	294	659	3,207	659	4,313	1,838	141	44	6,995	485	3,436	15,716
For Petrochemical Feedstock Use	104	0	104	0	14	0	0	14	3	379	53	0	0	435	17	120	690
For Other Uses	1,388	101	1,489	62	2,178	294	659	3,193	656	3,934	1,785	141	44	6,560	468	3,316	15,026
Miscellaneous Products	25	49	74	3	53	36	6	98	32	397	146	32	0	607	41	143	963
Fuel Use	0	18	18	0	-1	0	0	-1	0	-127	146	0	0	19	15	13	64
Non-Fuel Use	25	31	56	3	54	36	6	99	32	524	0	32	0	588	26	130	899
Total Production	**34,678**	**3,008**	**37,686**	**1,923**	**60,968**	**9,265**	**20,941**	**93,097**	**17,332**	**96,895**	**58,572**	**5,403**	**1,849**	**180,051**	**14,211**	**73,295**	**398,340**
Processing Gain(-) or Loss(+)[1]	-1,603	-24	-1,627	-45	-2,476	-379	-577	-3,477	-90	-3,694	-2,911	-49	-8	-6,752	-342	-4,127	-16,325

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, February 1985

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III							PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	981	13	994	32	1,561	289	218	2,100	306	2,211	3,058	66	36	5,677	157	1,043	9,971
For Petrochemical Feedstock Use	423	0	423	0	191	0	40	231	81	1,335	2,087	8	0	3,511	3	202	4,370
For Other Uses	558	13	571	32	1,370	289	178	1,869	225	876	971	58	36	2,166	154	841	5,601
Ethane	0	0	0	0	0	8	25	33	0	328	12	5	0	345	0	0	378
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	273	1	5	0	279	0	0	279
For Other Uses	0	0	0	0	0	8	25	33	0	55	11	0	0	66	0	0	99
Propane	876	13	889	32	1,550	281	350	2,213	276	2,067	1,155	52	37	3,587	142	724	7,555
For Petrochemical Feedstock Use	328	0	328	0	191	0	40	231	81	1,130	173	0	0	1,384	0	139	2,082
For Other Uses	548	13	561	32	1,359	281	310	1,982	195	937	982	52	37	2,203	142	585	5,473
Normal Butane	105	0	105	0	11	0	-157	-146	30	-127	1,891	9	-1	1,802	10	319	2,090
For Petrochemical Feedstock Use	95	0	95	0	0	0	0	0	0	-11	1,913	3	0	1,905	-2	63	2,061
For Other Uses	10	0	10	0	11	0	-157	-146	30	-116	-22	6	-1	-103	12	256	29
Isobutane for Petro. Feed. Use	0	0	0	0	0	0	0	0	0	-57	0	0	0	-57	5	0	-52
Finished Motor Gasoline	14,253	1,065	15,318	978	28,698	4,415	9,930	44,021	8,218	38,294	26,149	1,508	948	75,117	6,315	24,827	165,598
Finished Leaded Motor Gasoline	4,155	401	4,556	358	10,493	1,665	4,966	17,482	3,870	12,227	8,298	593	483	25,471	3,392	8,781	59,682
Finished Unleaded Motor Gasoline	10,098	664	10,762	620	18,205	2,750	4,964	26,539	4,348	26,067	17,851	915	465	49,646	2,923	16,046	105,916
Finished Aviation Gasoline	10	0	10	0	33	0	7	40	68	129	150	0	0	347	29	99	525
Naphtha-Type Jet Fuel	587	0	587	0	440	83	161	684	760	795	571	205	175	2,506	420	1,252	5,449
Kerosene-Type Jet Fuel	1,115	-3	1,112	4	2,774	493	855	4,126	846	6,428	7,324	4	39	14,641	620	6,976	27,475
Kerosene	308	131	439	157	977	40	72	1,246	52	1,226	569	29	4	1,880	24	190	3,779
Distillate Fuel Oil	6,633	796	7,429	336	9,914	1,994	3,796	16,040	3,107	17,002	11,547	1,420	303	33,379	2,818	10,392	70,058
Residual Fuel Oil	4,554	169	4,723	83	1,534	263	253	2,133	688	6,600	3,081	196	7	10,572	397	11,296	29,121
Naphtha < 400 Deg. For Petro. Feed. Use	75	0	75	0	222	0	92	314	72	1,905	122	0	0	2,099	0	160	2,648
Other Oils > 400 Deg. For Petro. Feed. Use	7	0	7	0	62	0	0	62	113	4,922	1,474	0	0	6,509	0	174	6,752
Special Naphthas	225	16	241	0	138	0	118	256	112	763	-58	136	0	953	2	114	1,566
Lubricants	149	355	504	0	365	0	297	662	11	1,660	713	378	0	2,762	31	205	4,164
Waxes	0	82	82	0	9	0	24	33	7	69	54	49	0	179	22	57	373
Petroleum Coke	937	16	953	25	1,832	560	447	2,864	245	1,943	2,018	62	9	4,277	271	2,709	11,074
Marketable	418	0	418	0	882	446	313	1,641	47	662	1,400	39	0	2,148	142	2,056	6,405
Catalyst	519	16	535	25	950	114	134	1,223	198	1,281	618	23	9	2,129	129	653	4,669
Asphalt and Road Oil	1,062	57	1,119	88	1,217	221	440	1,966	274	343	434	749	76	1,876	421	1,111	6,493
Still Gas	1,427	100	1,527	61	2,081	325	572	3,039	555	4,460	2,101	134	37	7,287	441	2,697	14,991
For Petrochemical Feedstock Use	128	0	128	0	0	0	0	0	4	596	79	0	0	679	17	92	916
For Other Uses	1,299	100	1,399	61	2,081	325	572	3,039	551	3,864	2,022	134	37	6,608	424	2,605	14,075
Miscellaneous Products	52	68	120	3	140	33	6	182	-18	314	415	35	0	746	63	112	1,223
Fuel Use	0	22	22	0	0	0	0	0	0	-107	186	0	0	79	13	13	127
Non-Fuel Use	52	46	98	3	140	33	6	182	-18	421	229	35	0	667	50	99	1,096
Total Production	**32,375**	**2,865**	**35,240**	**1,767**	**51,997**	**8,716**	**17,288**	**79,768**	**15,416**	**89,064**	**59,722**	**4,971**	**1,634**	**170,807**	**12,031**	**63,414**	**361,260**
Processing Gain(-) or Loss(+)[1]	-1,485	-2	-1,487	-36	-2,281	-611	-457	-3,385	-159	-2,799	-2,994	-54	-18	-6,024	-331	-3,005	-14,232

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, March 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,223	26	1,249	47	1,732	241	288	2,308	483	2,749	3,092	93	60	6,477	172	1,220	11,426
For Petrochemical Feedstock Use	493	0	493	0	242	27	36	305	78	1,381	1,868	23	0	3,350	6	278	4,432
For Other Uses	730	26	756	47	1,490	214	252	2,003	405	1,368	1,224	70	60	3,127	166	942	6,994
Ethane	0	0	0	0	0	0	13	13	0	343	14	4	0	361	0	2	376
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	334	0	4	0	338	0	2	340
For Other Uses	0	0	0	0	0	0	13	13	0	9	14	0	0	23	0	0	36
Propane	1,036	26	1,062	47	1,630	214	481	2,372	384	2,489	1,172	63	42	4,150	162	807	8,553
For Petrochemical Feedstock Use	388	0	388	0	206	0	36	242	78	1,126	160	0	0	1,364	0	197	2,191
For Other Uses	648	26	674	47	1,424	214	445	2,130	306	1,363	1,012	63	42	2,786	162	610	6,362
Normal Butane	187	0	187	0	66	27	–206	–113	99	–25	1,901	26	18	2,019	5	411	2,509
For Petrochemical Feedstock Use	105	0	105	0	0	27	0	27	0	–21	1,703	19	0	1,701	1	79	1,913
For Other Uses	82	0	82	0	66	0	–206	–140	99	–4	198	7	18	318	4	332	596
Isobutane for Petro. Feed. Use	0	0	0	0	36	0	0	36	0	–58	5	0	0	–53	5	0	–12
Finished Motor Gasoline	17,443	1,304	18,747	1,102	31,379	5,106	10,565	48,152	8,892	43,969	29,327	1,647	1,053	84,888	6,618	29,820	188,225
Finished Leaded Motor Gasoline	4,772	496	5,268	425	11,513	2,147	4,960	19,045	4,248	15,109	9,250	642	525	29,774	3,516	10,493	68,096
Finished Unleaded Motor Gasoline	12,671	808	13,479	677	19,866	2,959	5,605	29,107	4,644	28,860	20,077	1,005	528	55,114	3,102	19,327	120,129
Finished Aviation Gasoline	0	0	0	0	36	0	17	53	15	249	65	0	0	329	32	163	577
Naphtha-Type Jet Fuel	689	0	689	83	384	70	205	742	838	651	507	242	225	2,463	404	1,568	5,866
Kerosene-Type Jet Fuel	1,509	–2	1,507	8	3,119	588	1,037	4,752	817	6,978	8,388	8	10	16,201	867	7,756	31,083
Kerosene	39	88	127	141	449	7	79	676	15	1,469	506	19	–2	2,007	2	208	3,020
Distillate Fuel Oil	6,607	939	7,546	385	9,488	1,825	3,863	15,561	3,419	16,204	11,583	1,380	380	32,966	2,949	11,192	70,214
Residual Fuel Oil	4,676	141	4,817	100	1,628	187	215	2,130	643	5,411	3,313	247	5	9,619	341	12,940	29,847
Naphtha < 400 Deg. For Petro. Feed. Use	90	0	90	0	183	0	121	304	82	1,998	106	0	0	2,186	0	137	2,717
Other Oils > 400 Deg. For Petro. Feed. Use	7	0	7	0	881	0	0	881	166	3,697	2,135	0	0	5,998	0	91	6,977
Special Naphthas	154	25	179	0	96	0	115	211	95	870	11	125	0	1,101	3	75	1,569
Lubricants	198	377	575	0	375	0	308	683	21	1,813	758	446	0	3,038	32	236	4,564
Waxes	0	88	88	0	24	0	27	51	8	114	104	51	0	277	17	80	513
Petroleum Coke	1,029	17	1,046	28	1,832	482	515	2,857	267	2,582	2,373	83	10	5,315	269	3,021	12,508
Marketable	361	0	361	0	933	365	371	1,669	52	1,006	1,693	43	0	2,794	126	2,316	7,266
Catalyst	668	17	685	28	899	117	144	1,188	215	1,576	680	40	10	2,521	143	705	5,242
Asphalt and Road Oil	1,175	108	1,283	80	1,606	383	508	2,577	288	562	955	828	91	2,724	647	1,649	8,880
Still Gas	1,739	126	1,865	57	2,260	329	721	3,367	566	4,862	2,456	147	56	8,087	462	3,369	17,150
For Petrochemical Feedstock Use	209	0	209	0	0	0	0	0	2	649	81	0	0	732	2	28	971
For Other Uses	1,530	126	1,656	57	2,260	329	721	3,367	564	4,213	2,375	147	56	7,355	460	3,341	16,179
Miscellaneous Products	64	58	122	3	91	35	6	135	8	347	672	41	0	1,068	46	151	1,522
Fuel Use	0	26	26	0	0	0	0	0	0	–146	382	2	0	238	11	14	289
Non-Fuel Use	64	32	96	3	91	35	6	135	8	493	290	39	0	830	35	137	1,233
Total Production	**36,642**	**3,295**	**39,937**	**2,034**	**55,563**	**9,253**	**18,590**	**85,440**	**16,623**	**94,525**	**66,351**	**5,357**	**1,888**	**184,744**	**12,861**	**73,676**	**396,658**
Processing Gain(-) or Loss(+)[1]	–1,577	–34	–1,611	–30	–2,009	–377	–512	–2,928	–251	–3,839	–3,060	–54	–15	–7,219	–142	–3,427	–15,327

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, April 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III							PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,327	34	1,361	42	1,620	191	257	2,110	405	3,215	3,305	73	68	7,066	220	1,517	12,274
For Petrochemical Feedstock Use	484	0	484	0	206	0	68	274	77	1,585	1,980	11	0	3,653	17	218	4,646
For Other Uses	843	34	877	42	1,414	191	189	1,836	328	1,630	1,325	62	68	3,413	203	1,299	7,628
Ethane	0	0	0	0	0	0	0	0	0	437	6	3	0	446	0	0	446
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	358	0	3	0	361	0	0	361
For Other Uses	0	0	0	0	0	0	0	0	0	79	6	0	0	85	0	0	85
Propane	1,097	34	1,131	42	1,576	189	477	2,284	318	2,705	1,408	57	49	4,537	145	975	9,072
For Petrochemical Feedstock Use	397	0	397	0	206	0	68	274	77	1,258	263	0	0	1,598	0	207	2,476
For Other Uses	700	34	734	42	1,370	189	409	2,010	241	1,447	1,145	57	49	2,939	145	768	6,596
Normal Butane	230	0	230	0	44	2	-220	-174	87	150	1,884	13	19	2,153	58	542	2,809
For Petrochemical Feedstock Use	87	0	87	0	0	0	0	0	0	46	1,710	8	0	1,764	0	11	1,862
For Other Uses	143	0	143	0	44	2	-220	-174	87	104	174	5	19	389	58	531	947
Isobutane for Petro. Feed. Use	0	0	0	0	0	0	0	0	0	-77	7	0	0	-70	17	0	-53
Finished Motor Gasoline	16,382	1,280	17,662	1,051	28,782	4,821	11,066	45,720	8,073	46,789	31,882	1,399	1,094	89,237	6,209	31,498	190,326
Finished Leaded Motor Gasoline	4,251	496	4,747	376	9,304	2,190	5,767	17,637	3,876	15,952	11,110	478	568	31,984	3,235	10,826	68,429
Finished Unleaded Motor Gasoline	12,131	784	12,915	675	19,478	2,631	5,299	28,083	4,197	30,837	20,772	921	526	57,253	2,974	20,672	121,897
Finished Aviation Gasoline	21	0	21	0	89	20	15	124	14	129	126	0	0	269	8	206	628
Naphtha-Type Jet Fuel	861	0	861	83	656	123	227	1,089	873	952	593	121	232	2,771	398	1,533	6,652
Kerosene-Type Jet Fuel	913	3	916	8	2,934	532	657	4,131	834	6,946	7,207	6	35	15,028	505	7,541	28,121
Kerosene	102	47	149	126	193	11	53	383	-4	933	347	25	0	1,301	0	228	2,061
Distillate Fuel Oil	6,647	893	7,540	386	10,350	2,079	4,919	17,734	3,325	17,259	13,744	1,141	491	35,960	2,856	10,555	74,645
Residual Fuel Oil	3,502	62	3,564	86	1,559	192	240	2,077	620	5,880	2,299	231	9	9,039	245	12,436	27,361
Naphtha < 400 Deg. For Petro. Feed. Use	149	0	149	0	397	0	121	518	35	2,339	343	0	0	2,717	0	135	3,519
Other Oils > 400 Deg. For Petro. Feed. Use	5	0	5	0	672	0	0	672	174	4,388	2,036	0	0	6,598	0	165	7,440
Special Naphthas	164	23	187	0	145	0	137	282	83	744	-67	132	0	892	1	67	1,429
Lubricants	239	338	577	0	521	0	381	902	13	1,660	727	255	0	2,655	34	306	4,474
Waxes	0	83	83	0	16	0	37	53	7	105	86	43	0	241	13	79	469
Petroleum Coke	1,011	20	1,031	27	1,834	465	529	2,855	201	2,668	2,627	78	10	5,584	210	3,359	13,039
Marketable	342	0	342	0	1,004	352	411	1,767	40	1,169	1,928	39	0	3,176	83	2,394	7,762
Catalyst	669	20	689	27	830	113	118	1,088	161	1,499	699	39	10	2,408	127	965	5,277
Asphalt and Road Oil	2,655	133	2,788	104	2,202	633	564	3,503	240	567	1,174	815	113	2,909	394	1,898	11,492
Still Gas	1,648	126	1,774	71	2,085	308	668	3,132	513	5,123	2,687	129	58	8,510	409	3,681	17,506
For Petrochemical Feedstock Use	172	0	172	0	0	0	0	0	0	682	104	0	0	786	0	24	982
For Other Uses	1,476	126	1,602	71	2,085	308	668	3,132	513	4,441	2,583	129	58	7,724	409	3,657	16,524
Miscellaneous Products	65	41	106	1	32	32	7	72	39	343	703	26	0	1,111	38	135	1,462
Fuel Use	0	25	25	0	0	0	0	0	0	-143	366	0	0	223	8	11	267
Non-Fuel Use	65	16	81	1	32	32	7	72	39	486	337	26	0	888	30	124	1,195
Total Production	**35,691**	**3,083**	**38,774**	**1,985**	**54,087**	**9,407**	**19,878**	**85,357**	**15,445**	**100,040**	**69,819**	**4,474**	**2,110**	**191,888**	**11,540**	**75,339**	**402,898**
Processing Gain(-) or Loss(+)[1]	-1,597	-22	-1,619	-55	-2,378	-357	-545	-3,335	-52	-4,362	-2,636	-68	-5	-7,123	-212	-3,547	-15,836

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, May 1985

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,227	22	1,249	42	1,636	197	363	2,238	391	3,260	3,647	83	94	7,475	261	1,676	12,899
For Petrochemical Feedstock Use	559	0	559	0	201	0	82	283	29	1,592	1,978	17	0	3,616	14	284	4,756
For Other Uses	668	22	690	42	1,435	197	281	1,955	362	1,668	1,669	66	94	3,859	247	1,392	8,143
Ethane	0	0	0	0	0	0	2	2	0	439	3	3	0	445	0	0	447
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	374	1	3	0	378	0	0	378
For Other Uses	0	0	0	0	0	0	2	2	0	65	2	0	0	67	0	0	69
Propane	1,177	22	1,199	42	1,615	194	479	2,330	333	2,601	1,644	58	56	4,692	175	1,044	9,440
For Petrochemical Feedstock Use	450	0	450	0	196	0	82	278	29	1,232	228	0	0	1,489	0	272	2,489
For Other Uses	727	22	749	42	1,419	194	397	2,052	304	1,369	1,416	58	56	3,203	175	772	6,951
Normal Butane	50	0	50	0	16	3	-118	-99	58	234	1,992	22	38	2,344	70	632	2,997
For Petrochemical Feedstock Use	109	0	109	0	0	0	0	0	0	0	1,741	14	0	1,755	-2	12	1,874
For Other Uses	-59	0	-59	0	16	3	-118	-99	58	234	251	8	38	589	72	620	1,123
Isobutane for Petro. Feed. Use	0	0	0	0	5	0	0	5	0	-14	8	0	0	-6	16	0	15
Finished Motor Gasoline	18,474	1,123	19,597	1,094	30,721	5,129	11,461	48,405	8,491	49,088	33,821	1,603	1,175	94,178	7,529	33,788	203,497
Finished Leaded Motor Gasoline	4,272	476	4,748	423	11,687	2,048	6,079	20,237	3,815	17,210	11,594	755	591	33,965	3,990	12,245	75,185
Finished Unleaded Motor Gasoline	14,202	647	14,849	671	19,034	3,081	5,382	28,168	4,676	31,878	22,227	848	584	60,213	3,539	21,543	128,312
Finished Aviation Gasoline	10	0	10	0	62	0	8	70	32	172	173	0	0	377	52	145	654
Naphtha-Type Jet Fuel	852	0	852	58	757	122	216	1,153	957	1,054	830	218	274	3,333	448	1,339	7,125
Kerosene-Type Jet Fuel	1,601	0	1,601	8	3,242	484	507	4,241	953	6,037	7,338	5	34	14,367	689	7,472	28,370
Kerosene	-128	61	-67	100	43	8	-96	55	23	855	362	11	0	1,251	1	102	1,342
Distillate Fuel Oil	7,411	1,001	8,412	481	11,633	2,428	5,613	20,155	3,530	19,261	13,963	1,568	503	38,825	4,005	11,801	83,198
Residual Fuel Oil	2,899	57	2,956	103	1,202	234	324	1,863	715	4,555	3,606	267	9	9,152	357	10,261	24,589
Naphtha < 400 Deg. For Petro. Feed. Use	94	0	94	0	390	0	93	483	16	2,818	450	0	0	3,284	0	173	4,034
Other Oils > 400 Deg. For Petro. Feed. Use	6	0	6	0	956	0	0	956	200	4,147	2,335	14	0	6,696	1	182	7,841
Special Naphthas	336	25	361	0	261	0	96	357	97	773	-109	126	0	887	1	159	1,765
Lubricants	293	357	650	0	397	0	368	765	14	1,760	814	487	0	3,075	0	265	4,755
Waxes	0	74	74	0	17	0	26	43	9	111	102	57	0	279	23	86	505
Petroleum Coke	983	24	1,007	27	1,801	520	561	2,909	211	2,740	2,880	79	11	5,921	285	3,616	13,738
Marketable	325	0	325	0	1,012	409	439	1,860	37	1,225	2,081	41	0	3,384	128	2,733	8,430
Catalyst	658	24	682	27	789	111	122	1,049	174	1,515	799	38	11	2,537	157	883	5,308
Asphalt and Road Oil	3,365	123	3,488	103	2,951	500	681	4,235	336	765	1,446	1,029	123	3,699	918	2,404	14,744
Still Gas	1,670	118	1,788	75	2,429	366	696	3,566	608	5,336	2,765	148	61	8,918	577	3,571	18,420
For Petrochemical Feedstock Use	198	0	198	0	0	0	0	0	1	505	515	0	0	1,021	0	39	1,258
For Other Uses	1,472	118	1,590	75	2,429	366	696	3,566	607	4,831	2,250	148	61	7,897	577	3,532	17,162
Miscellaneous Products	127	51	178	2	146	36	1	185	25	390	515	35	0	965	40	182	1,550
Fuel Use	1	22	23	0	0	0	0	0	0	-112	182	0	0	70	8	14	115
Non-Fuel Use	126	29	155	2	146	36	1	185	25	502	333	35	0	895	32	168	1,435
Total Production	**39,220**	**3,036**	**42,256**	**2,093**	**58,644**	**10,024**	**20,918**	**91,679**	**16,608**	**103,122**	**74,938**	**5,730**	**2,284**	**202,682**	**15,187**	**77,222**	**429,026**
Processing Gain(-) or Loss(+)[1]	-1,608	-57	-1,665	-63	-2,318	-470	-513	-3,364	-401	-3,318	-3,030	-63	-34	-6,846	-282	-3,819	-15,976

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, June 1985

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,254	33	1,287	19	1,646	211	334	2,210	648	3,299	3,642	72	98	7,759	293	1,399	12,948
For Petrochemical Feedstock Use	446	0	446	0	164	14	67	245	45	1,497	1,910	13	0	3,465	8	135	4,299
For Other Uses	808	33	841	19	1,482	197	267	1,965	603	1,802	1,732	59	98	4,294	285	1,264	8,649
Ethane	0	0	0	0	0	1	1	2	0	344	0	0	0	344	0	0	346
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	278	1	0	0	279	0	0	279
For Other Uses	0	0	0	0	0	1	1	2	0	66	–1	0	0	65	0	0	67
Propane	1,112	33	1,145	19	1,634	187	401	2,241	566	2,499	1,584	52	51	4,752	197	818	9,153
For Petrochemical Feedstock Use	406	0	406	0	160	0	67	227	45	1,161	236	0	0	1,442	0	124	2,199
For Other Uses	706	33	739	19	1,474	187	334	2,014	521	1,338	1,348	52	51	3,310	197	694	6,954
Normal Butane	142	0	142	0	8	15	–68	–45	82	524	2,052	20	47	2,725	88	581	3,491
For Petrochemical Feedstock Use	40	0	40	0	0	6	0	6	0	126	1,667	13	0	1,806	0	11	1,863
For Other Uses	102	0	102	0	8	9	–68	–51	82	398	385	7	47	919	88	570	1,628
Isobutane for Petro. Feed. Use	0	0	0	0	4	8	0	12	0	–68	6	0	0	–62	8	0	–42
Finished Motor Gasoline	17,790	1,249	19,039	713	33,450	4,947	12,312	51,422	8,767	48,516	32,963	1,593	1,096	92,935	7,722	32,275	203,393
Finished Leaded Motor Gasoline	4,602	517	5,119	318	11,467	2,440	6,432	20,657	4,280	19,487	11,499	1,016	539	36,821	4,436	12,396	79,429
Finished Unleaded Motor Gasoline	13,188	732	13,920	395	21,983	2,507	5,880	30,765	4,487	29,029	21,464	577	557	56,114	3,286	19,879	123,964
Finished Aviation Gasoline	0	0	0	0	89	14	47	150	21	191	86	0	0	298	58	217	723
Naphtha-Type Jet Fuel	369	0	369	0	750	119	234	1,103	851	998	666	138	275	2,928	406	1,513	6,319
Kerosene-Type Jet Fuel	1,124	4	1,128	7	3,045	420	692	4,164	813	6,292	6,544	4	37	13,690	705	7,732	27,419
Kerosene	149	56	205	70	135	32	–57	180	–2	839	317	18	1	1,173	0	221	1,779
Distillate Fuel Oil	8,279	974	9,253	340	11,655	2,156	5,749	19,900	3,652	16,758	12,246	1,564	488	34,708	3,855	11,635	79,351
Residual Fuel Oil	2,999	53	3,052	65	1,438	213	312	2,028	678	3,104	3,150	242	11	7,185	358	8,424	21,047
Naphtha < 400 Deg. For Petro. Feed. Use	95	0	95	0	367	0	100	467	23	2,403	527	0	0	2,953	0	165	3,680
Other Oils > 400 Deg. For Petro. Feed. Use	6	0	6	0	1,050	0	0	1,050	218	5,171	2,562	1	0	7,952	1	171	9,180
Special Naphthas	222	33	255	0	366	0	120	486	106	768	–3	137	0	1,008	6	118	1,873
Lubricants	225	380	605	0	460	0	341	801	13	1,719	665	436	0	2,833	30	399	4,668
Waxes	0	87	87	0	3	0	33	36	8	75	85	57	0	225	20	73	441
Petroleum Coke	1,120	22	1,142	14	2,079	378	546	3,017	257	2,635	3,103	76	11	6,082	269	3,952	14,462
Marketable	457	0	457	0	1,096	261	404	1,761	39	1,282	2,228	37	0	3,586	108	3,081	8,993
Catalyst	663	22	685	14	983	117	142	1,256	218	1,353	875	39	11	2,496	161	871	5,469
Asphalt and Road Oil	3,291	169	3,460	111	3,082	1,057	747	4,997	417	1,057	1,656	1,032	117	4,279	981	2,362	16,079
Still Gas	1,553	136	1,689	46	2,607	299	849	3,801	655	4,961	2,797	150	48	8,611	592	4,131	18,824
For Petrochemical Feedstock Use	177	0	177	0	0	0	0	0	2	679	104	0	0	785	0	9	971
For Other Uses	1,376	136	1,512	46	2,607	299	849	3,801	653	4,282	2,693	150	48	7,826	592	4,122	17,853
Miscellaneous Products	124	54	178	1	167	28	8	204	–11	604	728	54	0	1,375	49	145	1,951
Fuel Use	1	24	25	0	0	0	0	0	0	37	415	19	0	471	11	11	518
Non-Fuel Use	123	30	153	1	167	28	8	204	–11	567	313	35	0	904	38	134	1,433
Total Production	**38,600**	**3,250**	**41,850**	**1,386**	**62,389**	**9,874**	**22,367**	**96,016**	**17,114**	**99,390**	**71,734**	**5,574**	**2,182**	**195,994**	**15,345**	**74,932**	**424,137**
Processing Gain(-) or Loss(+)[1]	–1,847	–30	–1,877	–3	–2,524	–479	–337	–3,343	–304	–4,059	–3,470	–69	–21	–7,923	–535	–4,347	–18,025

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, July 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,382	35	1,417	35	1,730	235	435	2,435	680	3,812	3,746	79	99	8,416	177	1,480	13,925
For Petrochemical Feedstock Use	436	0	436	0	177	0	72	249	30	1,762	2,021	12	0	3,825	9	196	4,715
For Other Uses	946	35	981	35	1,553	235	363	2,186	650	2,050	1,725	67	99	4,591	168	1,284	9,210
Ethane	0	0	0	0	0	2	1	3	0	436	0	0	0	436	0	0	439
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	363	1	0	0	364	0	0	364
For Other Uses	0	0	0	0	0	2	1	3	0	73	-1	0	0	72	0	0	75
Propane	1,242	35	1,277	35	1,708	219	523	2,485	646	2,813	1,565	61	46	5,131	164	947	10,004
For Petrochemical Feedstock Use	420	0	420	0	177	0	72	249	30	1,266	208	0	0	1,504	0	190	2,363
For Other Uses	822	35	857	35	1,531	219	451	2,236	616	1,547	1,357	61	46	3,627	164	757	7,641
Normal Butane	140	0	140	0	22	14	-89	-53	34	528	2,178	18	53	2,811	0	533	3,431
For Petrochemical Feedstock Use	16	0	16	0	0	0	0	0	0	98	1,809	12	0	1,919	-4	6	1,937
For Other Uses	124	0	124	0	22	14	-89	-53	34	430	369	6	53	892	4	527	1,494
Isobutane for Petro. Feed. Use	0	0	0	0	0	0	0	0	0	35	3	0	0	38	13	0	51
Finished Motor Gasoline	18,646	1,256	19,902	965	34,543	4,664	11,582	51,754	9,213	50,828	35,734	1,698	1,145	98,618	7,569	32,571	210,414
Finished Leaded Motor Gasoline	4,249	440	4,689	453	10,800	1,489	5,352	18,094	4,120	17,181	9,395	504	526	31,726	3,741	11,218	69,468
Finished Unleaded Motor Gasoline	14,397	816	15,213	512	23,743	3,175	6,230	33,660	5,093	33,647	26,339	1,194	619	66,892	3,828	21,353	140,946
Finished Aviation Gasoline	0	0	0	0	99	0	17	116	22	395	23	0	0	440	87	285	928
Naphtha-Type Jet Fuel	582	0	582	70	624	114	273	1,081	864	953	823	154	286	3,080	431	1,758	6,932
Kerosene-Type Jet Fuel	1,294	0	1,294	8	3,036	574	875	4,493	833	6,668	6,908	4	36	14,449	749	8,581	29,566
Kerosene	98	50	148	74	290	25	-31	358	33	1,183	466	11	0	1,693	0	190	2,389
Distillate Fuel Oil	8,649	994	9,643	456	11,736	1,827	5,284	19,303	3,621	17,949	13,419	1,637	480	37,106	3,602	12,319	81,973
Residual Fuel Oil	3,268	58	3,326	70	1,739	197	315	2,321	601	3,265	3,057	294	4	7,221	299	9,531	22,698
Naphtha < 400 Deg. For Petro. Feed. Use	191	0	191	0	450	0	132	582	15	2,069	358	1	0	2,443	0	179	3,395
Other Oils > 400 Deg. For Petro. Feed. Use	7	0	7	0	861	0	0	861	231	5,523	2,644	5	0	8,403	2	198	9,471
Special Naphthas	388	43	431	0	356	0	123	479	114	863	-179	139	0	937	4	83	1,934
Lubricants	240	441	681	0	438	0	372	810	14	1,765	576	428	0	2,783	35	314	4,623
Waxes	0	91	91	0	12	0	28	40	10	131	72	57	0	270	38	76	515
Petroleum Coke	1,134	22	1,156	24	2,125	282	555	2,986	269	3,022	3,210	77	12	6,590	230	3,850	14,812
Marketable	239	0	239	0	1,119	162	403	1,684	41	1,307	2,306	38	0	3,692	77	2,875	8,567
Catalyst	895	22	917	24	1,006	120	152	1,302	228	1,715	904	39	12	2,898	153	975	6,245
Asphalt and Road Oil	3,392	154	3,546	169	3,278	1,300	794	5,541	444	994	1,183	1,092	104	3,817	1,089	2,953	16,946
Still Gas	1,710	150	1,860	70	2,692	307	588	3,657	750	5,743	2,816	188	55	9,552	585	4,265	19,919
For Petrochemical Feedstock Use	201	0	201	0	0	0	0	0	2	686	115	0	0	803	0	30	1,034
For Other Uses	1,509	150	1,659	70	2,692	307	588	3,657	748	5,057	2,701	188	55	8,749	585	4,235	18,885
Miscellaneous Products	129	53	182	2	167	24	6	199	6	586	743	24	0	1,359	42	195	1,977
Fuel Use	2	25	27	0	1	0	0	1	0	32	418	0	0	450	12	11	501
Non-Fuel Use	127	28	155	2	166	24	6	198	6	554	325	24	0	909	30	184	1,476
Total Production	**41,110**	**3,347**	**44,457**	**1,943**	**64,176**	**9,549**	**21,348**	**97,016**	**17,720**	**105,749**	**75,599**	**5,888**	**2,221**	**207,177**	**14,939**	**78,828**	**442,417**
Processing Gain(-) or Loss(+)[1]	-2,021	-47	-2,068	-57	-2,858	-309	-229	-3,453	-400	-4,950	-3,532	-88	-8	-8,978	35	-4,192	-18,656

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, August 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,306	31	1,337	41	1,860	220	391	2,512	237	3,611	3,471	68	106	7,493	334	1,400	13,076
For Petrochemical Feedstock Use	434	0	434	0	207	4	58	269	28	1,556	1,848	10	0	3,442	5	134	4,284
For Other Uses	872	31	903	41	1,653	216	333	2,243	209	2,055	1,623	58	106	4,051	329	1,266	8,792
Ethane	0	0	0	0	0	0	1	1	0	479	–3	0	0	476	0	0	477
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	373	1	0	0	374	0	0	374
For Other Uses	0	0	0	0	0	0	1	1	0	106	–4	0	0	102	0	0	103
Propane	1,160	31	1,191	41	1,834	209	390	2,474	267	2,772	1,453	50	49	4,591	218	924	9,398
For Petrochemical Feedstock Use	387	0	387	0	207	0	58	265	28	1,180	169	0	0	1,377	0	134	2,163
For Other Uses	773	31	804	41	1,627	209	332	2,209	239	1,592	1,284	50	49	3,214	218	790	7,235
Normal Butane	146	0	146	0	26	11	0	37	–30	361	2,017	18	57	2,423	117	476	3,199
For Petrochemical Feedstock Use	47	0	47	0	0	4	0	4	0	4	1,674	10	0	1,688	6	0	1,745
For Other Uses	99	0	99	0	26	7	0	33	–30	357	343	8	57	735	111	476	1,454
Isobutane for Petro. Feed. Use	0	0	0	0	0	0	0	0	0	–1	4	0	0	3	–1	0	2
Finished Motor Gasoline	19,029	1,183	20,212	1,071	35,515	5,023	12,325	53,934	8,980	50,511	33,949	1,415	1,121	95,976	7,956	33,158	211,236
Finished Leaded Motor Gasoline	4,755	474	5,229	506	11,048	1,819	6,248	19,621	4,024	18,482	10,182	475	510	33,673	4,129	11,927	74,579
Finished Unleaded Motor Gasoline	14,274	709	14,983	565	24,467	3,204	6,077	34,313	4,956	32,029	23,767	940	611	62,303	3,827	21,231	136,657
Finished Aviation Gasoline	0	0	0	0	108	16	19	143	36	205	163	0	0	404	52	223	822
Naphtha-Type Jet Fuel	780	0	780	74	682	118	206	1,080	882	710	683	151	277	2,703	412	1,505	6,480
Kerosene-Type Jet Fuel	1,792	3	1,795	9	3,431	566	1,046	5,052	890	6,435	7,103	9	19	14,456	823	7,819	29,945
Kerosene	19	74	93	58	470	0	368	896	21	1,210	447	38	1	1,717	0	119	2,825
Distillate Fuel Oil	8,816	993	9,809	494	11,646	1,937	5,548	19,625	3,570	17,955	11,592	1,511	443	35,071	3,763	12,038	80,306
Residual Fuel Oil	3,269	42	3,311	57	1,516	215	225	2,013	599	3,665	2,755	276	11	7,306	332	10,049	23,011
Naphtha < 400 Deg. For Petro. Feed. Use	246	0	246	0	429	0	113	542	–36	2,412	685	0	0	3,061	0	155	4,004
Other Oils > 400 Deg. For Petro. Feed. Use	5	0	5	0	1,245	0	0	1,245	219	4,664	2,786	–1	0	7,668	0	180	9,098
Special Naphthas	210	23	233	0	290	0	120	410	109	565	–189	149	0	634	0	139	1,416
Lubricants	331	447	778	0	432	0	341	773	15	1,734	658	464	0	2,871	14	280	4,716
Waxes	0	94	94	0	24	0	37	61	11	87	66	58	0	222	35	74	486
Petroleum Coke	1,305	24	1,329	28	2,146	306	586	3,066	265	2,920	3,143	51	11	6,390	290	3,816	14,891
Marketable	403	0	403	0	1,117	132	432	1,681	37	1,332	2,327	22	0	3,718	119	2,806	8,727
Catalyst	902	24	926	28	1,029	174	154	1,385	228	1,588	816	29	11	2,672	171	1,010	6,164
Asphalt and Road Oil	3,137	160	3,297	184	3,842	1,367	806	6,199	437	1,360	1,710	1,037	114	4,658	959	2,854	17,967
Still Gas	1,815	148	1,963	74	2,710	297	596	3,677	713	5,802	2,579	163	56	9,313	623	4,216	19,792
For Petrochemical Feedstock Use	193	0	193	0	0	0	0	0	1	642	125	0	0	768	0	299	1,260
For Other Uses	1,622	148	1,770	74	2,710	297	596	3,677	712	5,160	2,454	163	56	8,545	623	3,917	18,532
Miscellaneous Products	208	45	253	2	260	24	7	293	13	519	760	39	0	1,331	45	174	2,096
Fuel Use	2	15	17	0	0	0	0	0	0	38	505	1	0	544	15	14	590
Non-Fuel Use	206	30	236	2	260	24	7	293	13	481	255	38	0	787	30	160	1,506
Total Production	**42,268**	**3,267**	**45,535**	**2,092**	**66,606**	**10,089**	**22,734**	**101,521**	**16,961**	**104,365**	**72,361**	**5,428**	**2,159**	**201,274**	**15,638**	**78,199**	**442,167**
Processing Gain(-) or Loss(+)[1]	–2,019	–30	–2,049	–62	–2,764	–371	–635	–3,832	–330	–5,586	–3,108	–33	–2	–9,059	–288	–3,787	–19,015

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, September 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,186	31	1,217	36	1,645	188	365	2,234	476	3,490	2,575	48	86	6,675	306	1,399	11,831
For Petrochemical Feedstock Use	390	0	390	0	176	22	74	272	25	1,613	1,434	7	0	3,079	2	194	3,937
For Other Uses	796	31	827	36	1,469	166	291	1,962	451	1,877	1,141	41	86	3,596	304	1,205	7,894
Ethane	0	0	0	0	0	0	2	2	0	429	-1	0	0	428	0	7	437
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	360	0	0	0	360	0	7	367
For Other Uses	0	0	0	0	0	0	2	2	0	69	-1	0	0	68	0	0	70
Propane	1,071	31	1,102	36	1,660	166	363	2,225	398	2,636	1,082	31	46	4,193	194	915	8,629
For Petrochemical Feedstock Use	347	0	347	0	167	0	74	241	25	1,303	26	0	0	1,354	0	187	2,129
For Other Uses	724	31	755	36	1,493	166	289	1,984	373	1,333	1,056	31	46	2,839	194	728	6,500
Normal Butane	115	0	115	0	-24	16	0	-8	78	475	1,487	17	40	2,097	110	477	2,791
For Petrochemical Feedstock Use	43	0	43	0	0	16	0	16	0	0	1,401	7	0	1,408	0	0	1,467
For Other Uses	72	0	72	0	-24	0	0	-24	78	475	86	10	40	689	110	477	1,324
Isobutane for Petro. Feed. Use	0	0	0	0	9	6	0	15	0	-50	7	0	0	-43	2	0	-26
Finished Motor Gasoline	16,593	1,173	17,766	1,064	32,097	4,240	11,037	48,438	8,666	47,206	26,211	1,240	1,053	84,376	6,986	31,389	188,955
Finished Leaded Motor Gasoline	3,839	425	4,264	485	9,730	1,550	5,070	16,835	3,737	15,766	7,658	420	522	28,103	3,699	10,584	63,485
Finished Unleaded Motor Gasoline	12,754	748	13,502	579	22,367	2,690	5,967	31,603	4,929	31,440	18,553	820	531	56,273	3,287	20,805	125,470
Finished Aviation Gasoline	0	0	0	0	132	0	17	149	23	193	127	0	0	343	44	240	776
Naphtha-Type Jet Fuel	904	0	904	63	566	136	111	876	812	548	697	177	260	2,494	453	1,442	6,169
Kerosene-Type Jet Fuel	1,020	3	1,023	8	3,138	399	907	4,452	678	7,611	7,012	10	55	15,366	694	8,134	29,669
Kerosene	23	68	91	75	626	0	393	1,094	77	1,150	418	24	3	1,672	9	179	3,045
Distillate Fuel Oil	7,544	998	8,542	517	11,346	1,768	4,972	18,603	3,495	19,190	10,764	1,318	410	35,177	3,447	11,990	77,759
Residual Fuel Oil	3,223	67	3,290	83	1,337	162	171	1,753	579	4,735	3,100	258	-2	8,670	354	10,168	24,235
Naphtha < 400 Deg. For Petro. Feed. Use	241	0	241	0	411	0	116	527	-31	2,440	440	0	0	2,849	0	166	3,783
Other Oils > 400 Deg. For Petro. Feed. Use	1	0	1	0	1,132	0	0	1,132	169	4,382	1,769	-1	0	6,319	0	186	7,638
Special Naphthas	80	29	109	0	278	0	124	402	103	675	-126	156	0	808	3	83	1,405
Lubricants	296	381	677	0	396	0	216	612	17	1,881	637	418	0	2,953	80	311	4,633
Waxes	0	84	84	0	1	0	17	18	11	123	73	57	0	264	26	108	500
Petroleum Coke	1,005	24	1,029	28	1,983	259	474	2,744	254	2,774	2,595	18	12	5,653	292	3,701	13,419
Marketable	202	0	202	0	1,175	142	309	1,626	33	1,206	2,002	0	0	3,241	153	2,772	7,994
Catalyst	803	24	827	28	808	117	165	1,118	221	1,568	593	18	12	2,412	139	929	5,425
Asphalt and Road Oil	2,670	171	2,841	180	2,897	1,148	815	5,040	393	1,067	1,006	992	112	3,570	778	2,669	14,898
Still Gas	1,578	134	1,712	72	2,552	267	559	3,450	622	5,185	1,880	125	48	7,860	593	4,051	17,666
For Petrochemical Feedstock Use	173	0	173	0	0	0	0	0	2	774	282	0	0	1,058	0	25	1,256
For Other Uses	1,405	134	1,539	72	2,552	267	559	3,450	620	4,411	1,598	125	48	6,802	593	4,026	16,410
Miscellaneous Products	245	52	297	3	260	21	7	291	6	478	754	24	0	1,262	41	155	2,046
Fuel Use	1	23	24	0	0	0	0	0	0	0	435	0	0	435	11	11	481
Non-Fuel Use	244	29	273	3	260	21	7	291	6	478	319	24	0	827	30	144	1,565
Total Production	**36,609**	**3,215**	**39,824**	**2,129**	**60,797**	**8,588**	**20,301**	**91,815**	**16,350**	**103,128**	**59,932**	**4,864**	**2,037**	**186,311**	**14,106**	**76,371**	**408,427**
Processing Gain(-) or Loss(+)[1]	-1,251	-50	-1,301	-59	-2,580	-228	-482	-3,349	-407	-4,680	-2,108	-36	-23	-7,254	-362	-4,111	-16,377

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, October 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III							PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,183	22	1,205	41	1,558	170	393	2,162	424	2,964	2,414	85	65	5,952	261	1,429	11,009
For Petrochemical Feedstock Use	440	0	440	0	130	0	67	197	46	1,390	1,040	7	0	2,483	14	164	3,298
For Other Uses	743	22	765	41	1,428	170	326	1,965	378	1,574	1,374	78	65	3,469	247	1,265	7,711
Ethane	0	0	0	0	0	1	4	5	0	415	0	0	0	415	0	0	420
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	354	1	0	0	355	0	0	355
For Other Uses	0	0	0	0	0	1	4	5	0	61	-1	0	0	60	0	0	65
Propane	1,171	22	1,193	41	1,581	177	389	2,188	393	2,517	1,305	67	47	4,329	190	1,013	8,913
For Petrochemical Feedstock Use	440	0	440	0	154	0	67	221	46	1,129	106	0	0	1,281	0	155	2,097
For Other Uses	731	22	753	41	1,427	177	322	1,967	347	1,388	1,199	67	47	3,048	190	858	6,816
Normal Butane	12	0	12	0	1	-8	0	-7	31	123	1,103	18	18	1,293	62	407	1,767
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	-2	927	7	0	932	5	0	937
For Other Uses	12	0	12	0	1	-8	0	-7	31	125	176	11	18	361	57	407	830
Isobutane for Petro. Feed. Use	0	0	0	0	-24	0	0	-24	0	-91	6	0	0	-85	9	9	-91
Finished Motor Gasoline	19,182	953	20,135	1,170	30,875	4,814	13,092	49,951	9,384	46,529	29,598	1,611	1,109	88,231	7,370	31,353	197,040
Finished Leaded Motor Gasoline	4,288	367	4,655	402	10,055	1,691	6,838	18,986	4,130	14,705	8,484	694	500	28,513	3,867	10,613	66,634
Finished Unleaded Motor Gasoline	14,894	586	15,480	768	20,820	3,123	6,254	30,965	5,254	31,824	21,114	917	609	59,718	3,503	20,740	130,406
Finished Aviation Gasoline	0	0	0	0	44	14	9	67	25	205	127	0	0	357	46	141	611
Naphtha-Type Jet Fuel	725	0	725	61	422	149	167	799	810	1,033	673	206	285	3,007	458	1,299	6,288
Kerosene-Type Jet Fuel	1,269	4	1,273	8	3,902	267	1,200	5,377	821	7,504	8,212	7	68	16,612	743	8,111	32,116
Kerosene	285	80	365	89	440	105	42	676	137	1,497	705	35	4	2,378	17	177	3,613
Distillate Fuel Oil	9,090	965	10,055	566	12,313	2,412	5,786	21,077	3,955	21,202	14,958	1,649	402	42,166	3,451	13,155	89,904
Residual Fuel Oil	3,913	37	3,950	78	1,492	226	230	2,026	796	5,659	4,281	302	9	11,047	283	10,965	28,271
Naphtha < 400 Deg. For Petro. Feed. Use	257	0	257	0	210	0	107	317	-25	1,372	457	0	0	1,804	0	184	2,562
Other Oils > 400 Deg. For Petro. Feed. Use	8	0	8	0	882	0	0	882	119	4,383	1,503	-8	0	5,997	-24	166	7,029
Special Naphthas	192	31	223	0	317	0	86	403	117	674	-18	137	0	910	1	81	1,618
Lubricants	280	408	688	0	410	0	259	669	24	1,778	700	415	0	2,917	11	370	4,655
Waxes	0	90	90	0	9	0	28	37	5	100	59	57	0	221	24	107	479
Petroleum Coke	1,171	12	1,183	31	2,095	401	597	3,124	276	2,987	3,142	67	12	6,484	227	3,691	14,709
Marketable	384	0	384	0	1,322	239	424	1,985	44	1,482	2,501	26	0	4,053	102	2,792	9,316
Catalyst	787	12	799	31	773	162	173	1,139	232	1,505	641	41	12	2,431	125	899	5,393
Asphalt and Road Oil	2,884	166	3,050	161	2,685	1,009	732	4,587	312	884	1,107	1,052	113	3,468	750	2,164	14,019
Still Gas	1,616	97	1,713	76	2,272	305	567	3,220	653	4,842	2,368	146	63	8,072	482	3,935	17,422
For Petrochemical Feedstock Use	194	0	194	0	0	0	0	0	2	649	428	0	0	1,079	0	32	1,305
For Other Uses	1,422	97	1,519	76	2,272	305	567	3,220	651	4,193	1,940	146	63	6,993	482	3,903	16,117
Miscellaneous Products	183	52	235	1	314	27	5	347	23	492	709	69	0	1,293	32	176	2,083
Fuel Use	2	22	24	0	0	0	0	0	0	0	212	4	0	216	10	17	267
Non-Fuel Use	181	30	211	1	314	27	5	347	23	492	497	65	0	1,077	22	159	1,816
Total Production	**42,238**	**2,917**	**45,155**	**2,282**	**60,240**	**9,899**	**23,300**	**95,721**	**17,856**	**104,105**	**70,995**	**5,830**	**2,130**	**200,916**	**14,132**	**77,504**	**433,428**
Processing Gain(-) or Loss(+)[1]	-1,974	13	-1,961	-59	-1,929	-380	-484	-2,852	-448	-5,309	-2,918	-40	-16	-8,731	-136	-4,038	-17,718

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, November 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,238	3	1,241	38	1,693	284	203	2,218	424	2,711	2,660	81	60	5,936	230	1,043	10,668
For Petrochemical Feedstock Use	511	0	511	0	245	3	59	307	38	1,269	1,434	2	0	2,743	6	178	3,745
For Other Uses	727	3	730	38	1,448	281	144	1,911	386	1,442	1,226	79	60	3,193	224	865	6,923
Ethane	0	0	0	0	0	0	1	1	0	428	1	0	0	429	0	0	430
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	367	1	0	0	368	0	0	368
For Other Uses	0	0	0	0	0	0	1	1	0	61	0	0	0	61	0	0	62
Propane	1,125	3	1,128	38	1,637	291	399	2,365	359	2,581	1,399	74	53	4,466	198	867	9,024
For Petrochemical Feedstock Use	388	0	388	0	201	0	59	260	38	967	216	0	0	1,221	0	82	1,951
For Other Uses	737	3	740	38	1,436	291	340	2,105	321	1,614	1,183	74	53	3,245	198	785	7,073
Normal Butane	113	0	113	0	12	-10	-197	-195	65	-235	1,254	7	7	1,098	27	173	1,216
For Petrochemical Feedstock Use	123	0	123	0	0	0	0	0	0	-2	1,211	2	0	1,211	1	93	1,428
For Other Uses	-10	0	-10	0	12	-10	-197	-195	65	-233	43	5	7	-113	26	80	-212
Isobutane for Petro. Feed. Use	0	0	0	0	44	3	0	47	0	-63	6	0	0	-57	5	3	-2
Finished Motor Gasoline	18,442	618	19,060	1,062	31,905	5,202	11,660	49,829	9,045	49,207	28,397	1,579	1,052	89,280	6,601	29,637	194,407
Finished Leaded Motor Gasoline	5,406	263	5,669	366	9,610	2,102	6,002	18,080	3,926	17,766	8,345	593	496	31,126	3,420	10,733	69,028
Finished Unleaded Motor Gasoline	13,036	355	13,391	696	22,295	3,100	5,658	31,749	5,119	31,441	20,052	986	556	58,154	3,181	18,904	125,379
Finished Aviation Gasoline	-1	0	-1	0	71	0	7	78	29	339	158	0	0	526	42	59	704
Naphtha-Type Jet Fuel	605	0	605	48	414	61	18	541	884	1,032	823	207	302	3,248	472	1,403	6,269
Kerosene-Type Jet Fuel	1,291	0	1,291	1	3,794	240	1,310	5,345	787	8,310	8,387	4	21	17,509	661	7,886	32,692
Kerosene	194	9	203	95	586	132	-39	774	111	1,376	641	68	6	2,202	50	232	3,461
Distillate Fuel Oil	9,368	536	9,904	530	13,339	2,492	5,937	22,298	3,699	22,924	15,335	1,601	468	44,027	3,403	13,383	93,015
Residual Fuel Oil	3,853	34	3,887	94	2,327	170	316	2,907	727	5,942	3,142	265	18	10,094	324	10,754	27,966
Naphtha < 400 Deg. For Petro. Feed. Use	157	0	157	0	125	0	82	207	-38	1,288	368	0	0	1,618	0	152	2,134
Other Oils > 400 Deg. For Petro. Feed. Use	5	0	5	0	663	0	0	663	161	4,096	1,322	7	0	5,586	-16	157	6,395
Special Naphthas	276	17	293	0	290	0	101	391	97	862	-55	163	0	1,067	4	98	1,853
Lubricants	240	339	579	0	329	0	230	559	29	970	572	393	0	1,964	42	268	3,412
Waxes	0	79	79	0	23	0	19	42	19	111	63	53	0	246	24	45	436
Petroleum Coke	1,017	8	1,025	29	2,115	238	655	3,037	271	2,978	2,997	91	11	6,348	279	3,808	14,497
Marketable	236	0	236	0	1,239	118	479	1,836	41	1,522	2,412	46	0	4,021	123	2,989	9,205
Catalyst	781	8	789	29	876	120	176	1,201	230	1,456	585	45	11	2,327	156	819	5,292
Asphalt and Road Oil	2,290	-2	2,288	153	1,665	643	562	3,023	305	786	471	994	107	2,663	763	1,656	10,393
Still Gas	1,603	59	1,662	59	2,367	365	610	3,401	613	5,091	2,245	160	55	8,164	445	3,783	17,455
For Petrochemical Feedstock Use	187	0	187	0	0	0	0	0	2	317	372	0	0	691	0	10	888
For Other Uses	1,416	59	1,475	59	2,367	365	610	3,401	611	4,774	1,873	160	55	7,473	445	3,773	16,567
Miscellaneous Products	253	58	311	2	279	38	7	326	22	562	742	40	0	1,366	35	137	2,175
Fuel Use	0	22	22	0	0	0	0	0	0	22	428	1	0	451	8	14	495
Non-Fuel Use	253	36	289	2	279	38	7	326	22	540	314	39	0	915	27	123	1,680
Total Production	**40,831**	**1,758**	**42,589**	**2,111**	**61,985**	**9,865**	**21,678**	**95,639**	**17,185**	**108,585**	**68,268**	**5,706**	**2,100**	**201,844**	**13,359**	**74,501**	**427,932**
Processing Gain(-) or Loss(+)[1]	-1,958	34	-1,924	-38	-2,073	-312	-176	-2,599	-559	-5,290	-2,320	-59	-45	-8,273	-326	-3,735	-16,857

---

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, December 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,348	25	1,373	40	1,653	226	330	2,249	310	3,220	3,532	84	43	7,189	207	1,266	12,284
For Petrochemical Feedstock Use	494	0	494	0	203	15	66	284	46	1,474	1,952	6	0	3,478	15	180	4,451
For Other Uses	854	25	879	40	1,450	211	264	1,965	264	1,746	1,580	78	43	3,711	192	1,086	7,833
Ethane	0	0	0	0	0	16	0	16	0	487	-3	0	0	484	0	1	501
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	436	1	0	0	437	0	1	438
For Other Uses	0	0	0	0	0	16	0	16	0	51	-4	0	0	47	0	0	63
Propane	1,167	25	1,192	40	1,657	205	377	2,279	288	2,906	1,607	73	48	4,922	174	1,059	9,626
For Petrochemical Feedstock Use	360	0	360	0	197	0	66	263	46	1,074	235	0	0	1,355	0	125	2,103
For Other Uses	807	25	832	40	1,460	205	311	2,016	242	1,832	1,372	73	48	3,567	174	934	7,523
Normal Butane	181	0	181	0	-10	4	-47	-53	22	-137	1,919	11	-5	1,810	17	190	2,145
For Petrochemical Feedstock Use	134	0	134	0	0	14	0	14	0	0	1,707	6	0	1,713	-1	38	1,898
For Other Uses	47	0	47	0	-10	-10	-47	-67	22	-137	212	5	-5	97	18	152	247
Isobutane for Petro. Feed. Use	0	0	0	0	6	1	0	7	0	-36	9	0	0	-27	16	16	12
Finished Motor Gasoline	19,794	1,312	21,106	1,266	33,175	5,165	11,799	51,405	8,603	49,605	33,375	1,792	1,117	94,492	7,066	32,115	206,184
Finished Leaded Motor Gasoline	4,697	579	5,276	508	9,784	1,925	5,614	17,831	3,648	19,195	10,237	726	563	34,369	3,681	10,963	72,120
Finished Unleaded Motor Gasoline	15,097	733	15,830	758	23,391	3,240	6,185	33,574	4,955	30,410	23,138	1,066	554	60,123	3,385	21,152	134,064
Finished Aviation Gasoline	-3	0	-3	0	75	0	2	77	9	170	140	0	0	319	36	118	547
Naphtha-Type Jet Fuel	379	0	379	0	287	115	0	402	926	1,016	618	182	279	3,021	458	1,590	5,850
Kerosene-Type Jet Fuel	1,581	-1	1,580	3	2,965	257	1,033	4,258	842	7,918	9,053	4	34	17,851	652	8,253	32,594
Kerosene	253	135	388	92	863	63	32	1,050	80	1,389	824	93	9	2,395	53	169	4,055
Distillate Fuel Oil	10,430	995	11,425	587	14,206	2,661	6,163	23,617	3,249	23,934	17,880	1,759	447	47,269	3,495	12,591	98,397
Residual Fuel Oil	4,420	91	4,511	101	3,077	304	278	3,760	1,198	6,765	3,511	322	5	11,801	358	12,284	32,714
Naphtha < 400 Deg. For Petro. Feed. Use	144	0	144	0	164	0	60	224	-26	1,550	433	0	0	1,957	0	154	2,479
Other Oils > 400 Deg. For Petro. Feed. Use	5	0	5	0	1,096	0	0	1,096	183	4,730	977	-4	0	5,886	29	188	7,204
Special Naphthas	285	10	295	0	323	0	95	418	85	464	-25	159	0	683	0	93	1,489
Lubricants	44	443	487	0	405	0	298	703	19	1,624	311	406	0	2,360	28	332	3,910
Waxes	0	83	83	0	2	0	26	28	3	77	32	56	0	168	1	66	346
Petroleum Coke	1,139	21	1,160	30	2,310	542	568	3,450	205	3,437	3,350	94	11	7,097	339	4,479	16,525
Marketable	404	0	404	0	1,353	422	393	2,168	31	1,706	2,623	47	0	4,407	143	3,544	10,666
Catalyst	735	21	756	30	957	120	175	1,282	174	1,731	727	47	11	2,690	196	935	5,859
Asphalt and Road Oil	1,010	152	1,162	89	981	464	465	1,999	205	402	520	949	110	2,186	708	892	6,947
Still Gas	1,791	137	1,928	81	2,516	363	563	3,523	476	5,063	2,523	177	55	8,294	448	4,127	18,320
For Petrochemical Feedstock Use	164	0	164	0	0	0	0	0	2	383	516	0	0	901	0	19	1,084
For Other Uses	1,627	137	1,764	81	2,516	363	563	3,523	474	4,680	2,007	177	55	7,393	448	4,108	17,236
Miscellaneous Products	237	53	290	2	237	41	6	286	32	597	546	37	0	1,212	52	237	2,077
Fuel Use	0	21	21	0	0	0	0	0	0	12	169	0	0	181	11	12	225
Non-Fuel Use	237	32	269	2	237	41	6	286	32	585	377	37	0	1,031	41	225	1,852
Total Production	**42,857**	**3,456**	**46,313**	**2,291**	**64,335**	**10,201**	**21,718**	**98,545**	**16,399**	**111,961**	**77,600**	**6,110**	**2,110**	**214,180**	**13,930**	**78,954**	**451,922**
Processing Gain(-) or Loss(+)[1]	-1,806	-49	-1,855	-70	-2,747	-383	-307	-3,507	-384	-5,270	-3,066	-42	-15	-8,777	-253	-4,707	-19,099

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,[1] January 1985

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Finished Motor Gasoline[2]	44.6	34.4	43.7	52.5	52.1	50.8	52.2	52.0	49.3	40.1	41.6	27.6	49.3	41.2	51.5	43.3	44.7
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.1	.0	.0	.0	.4	.1	.2	.0	.0	.1	.3	.2	.1
Liquefied Refinery Gases	3.2	.6	3.0	1.8	3.4	2.4	2.2	3.0	.1	2.5	5.4	1.4	2.7	3.2	1.4	2.2	2.9
Naphtha-Type Jet Fuel	1.7	.8	1.6	0	.7	1.1	.7	.7	4.6	.8	1.2	3.6	13.2	1.5	3.4	2.5	1.6
Kerosene-Type Jet Fuel	3.3	.3	3.0	.2	5.5	4.0	5.2	5.2	6.8	8.2	14.1	.0	3.4	9.6	6.2	12.0	8.3
Kerosene	.9	4.9	1.2	3.0	1.7	.4	–.2	1.2	.4	1.4	.3	.2	.5	.9	.3	.3	.9
Distillate Fuel Oil	24.2	29.9	24.7	29.1	24.1	29.0	29.1	25.8	23.8	22.7	23.9	30.9	22.3	23.4	25.2	15.8	22.7
Residual Fuel Oil	15.3	5.7	14.5	5.6	3.6	2.7	1.6	3.1	4.5	9.1	5.9	4.8	1.4	7.4	2.4	16.8	8.7
Naphtha < 400 Deg. F. Petro. Feed. Use	.7	0	.6	0	.7	0	.5	.6	.8	2.2	.2	.0	0	1.4	0	.2	.9
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	0	.0	0	.2	0	0	.1	.9	6.1	2.3	0	0	4.1	.0	.3	1.9
Special Naphthas	.0	.3	.1	0	.3	0	.7	.3	.6	.8	–.2	2.8	0	.5	.0	.1	.3
Lubricants	.5	12.6	1.5	0	.9	0	2.0	1.1	.1	1.9	1.3	8.2	0	1.7	.2	.5	1.3
Waxes	0	3.2	.3	0	.0	0	.2	.1	.0	.1	.2	1.2	0	.1	.2	.1	.1
Petroleum Coke	3.0	.6	2.8	1.5	3.5	6.3	2.8	3.6	1.8	2.5	4.3	1.4	.6	3.0	2.3	5.0	3.4
Asphalt and Road Oil	2.8	2.5	2.8	5.0	3.6	3.7	2.6	3.4	2.0	.4	1.0	15.5	4.4	1.3	5.1	1.4	2.1
Still Gas	4.6	3.4	4.5	3.6	4.1	3.6	3.6	3.9	4.3	5.0	3.5	2.8	2.7	4.3	3.7	5.1	4.4
Miscellaneous Products	.1	1.7	.2	.2	.1	.4	.0	.1	.2	.5	.3	.6	0	.4	.3	.2	.3
Processing Gain(-) or Loss(+)[4]	–5.0	–.8	–4.6	–2.6	–4.6	–4.6	–3.1	–4.2	–.6	–4.3	–5.6	–1.0	–.5	–4.2	–2.6	–6.1	–4.6

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District[1] February 1985

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Finished Motor Gasoline[2]	45.1	35.9	44.4	52.8	54.8	52.8	54.2	54.4	47.8	40.5	42.3	27.3	52.3	41.4	51.8	38.8	44.4
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.1	.0	.2	.1	.5	.2	.2	.0	.0	.2	.3	.1	.2
Liquefied Refinery Gases	3.2	.5	3.0	2.0	3.4	3.7	1.4	3.0	2.3	2.7	5.8	1.4	2.6	3.7	1.4	1.8	3.1
Naphtha-Type Jet Fuel	1.9	.0	1.8	0	.9	1.1	1.1	1.0	5.6	1.0	1.1	4.4	12.5	1.6	3.8	2.2	1.7
Kerosene-Type Jet Fuel	3.7	-.1	3.4	.3	6.0	6.3	5.7	5.8	6.3	8.0	13.9	.1	2.8	9.6	5.6	12.0	8.4
Kerosene	1.0	4.7	1.3	9.8	2.1	.5	.5	1.8	.4	1.5	1.1	.6	.3	1.2	.2	.3	1.2
Distillate Fuel Oil	21.9	28.4	22.4	21.1	21.3	25.5	25.1	22.6	23.0	21.1	21.8	30.3	21.7	21.8	25.2	17.9	21.5
Residual Fuel Oil	15.0	6.0	14.3	5.2	3.3	3.4	1.7	3.0	5.1	8.2	5.8	4.2	.5	6.9	3.6	19.4	8.9
Naphtha < 400 Deg. F. Petro. Feed. Use	.2	0	.2	0	.5	0	.6	.4	.5	2.4	.2	.0	0	1.4	0	.3	.8
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	0	.0	0	.1	0	0	.1	.8	6.1	2.8	0	0	4.3	.0	.3	2.1
Special Naphthas	.7	.6	.7	0	.3	0	.8	.4	.8	.9	-.1	2.9	0	.6	.0	.2	.5
Lubricants	.5	12.7	1.5	0	.8	0	2.0	.9	.1	2.1	1.3	8.1	0	1.8	.3	.4	1.3
Waxes	0	2.9	.2	0	.0	0	.2	.0	.1	.1	.1	1.0	0	.1	.2	.1	.1
Petroleum Coke	3.1	.6	2.9	1.6	3.9	7.2	3.0	4.0	1.8	2.4	3.8	1.3	.6	2.8	2.4	4.7	3.4
Asphalt and Road Oil	3.5	2.0	3.4	5.5	2.6	2.8	2.9	2.8	2.0	.4	.8	16.0	5.4	1.2	3.8	1.9	2.0
Still Gas	4.7	3.6	4.6	3.8	4.5	4.2	3.8	4.3	4.1	5.5	4.0	2.9	2.6	4.8	4.0	4.6	4.6
Miscellaneous Products	.2	2.4	.4	.2	.3	.4	.0	.3	-.1	.4	.8	.7	0	.5	.6	.2	.4
Processing Gain(-) or Loss(+)[4]	-4.9	-.1	-4.5	-2.3	-4.9	-7.8	-3.0	-4.8	-1.2	-3.5	-5.7	-1.2	-1.3	-3.9	-3.0	-5.2	-4.4

---

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,[1] March 1985

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Finished Motor Gasoline[2]	46.6	39.0	45.9	51.6	54.8	54.2	55.6	54.9	45.6	45.1	43.2	27.7	50.0	44.0	49.6	39.0	45.8
Finished Aviation Gasoline[3]	.1	.0	.1	.0	.0	.0	–.1	.0	.8	.3	.2	.0	.0	.3	.3	.2	.2
Liquefied Refinery Gases	3.7	.8	3.4	2.5	3.5	2.9	1.7	3.0	3.5	3.2	5.2	1.8	3.7	3.9	1.4	1.8	3.2
Naphtha-Type Jet Fuel	2.1	0	1.9	4.5	.8	.9	1.2	1.0	6.0	.8	.8	4.8	13.7	1.5	3.3	2.4	1.6
Kerosene-Type Jet Fuel	4.6	–.1	4.2	.4	6.4	7.1	6.2	6.3	5.9	8.2	14.0	.2	.6	9.8	7.2	11.7	8.7
Kerosene	.1	2.7	.4	7.6	.9	.1	.5	.9	.1	1.7	.8	.4	–.1	1.2	.0	.3	.8
Distillate Fuel Oil	20.0	29.3	20.8	20.7	19.4	22.2	22.9	20.5	24.6	19.0	19.3	27.3	23.2	19.9	24.4	16.9	19.7
Residual Fuel Oil	14.1	4.4	13.3	5.4	3.3	2.3	1.3	2.8	4.6	6.4	5.5	4.9	.3	5.8	2.8	19.5	8.4
Naphtha < 400 Deg. F. Petro. Feed. Use	.3	0	.2	0	.4	0	.7	.4	.6	2.3	.2	.0	0	1.3	0	.2	.8
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	0	.0	0	1.8	0	0	1.2	1.2	4.3	3.6	0	0	3.6	.0	.1	2.0
Special Naphthas	.5	.8	.5	0	.2	0	.7	.3	.7	1.0	.0	2.5	0	.7	.0	.1	.4
Lubricants	.6	11.7	1.6	0	.8	0	1.8	.9	.2	2.1	1.3	8.8	0	1.8	.3	.4	1.3
Waxes	0	2.7	.2	0	.0	0	.2	.1	.1	.1	.2	1.0	0	.2	.1	.1	.1
Petroleum Coke	3.1	.5	2.9	1.5	3.7	5.9	3.1	3.8	1.9	3.0	4.0	1.6	.6	3.2	2.2	4.6	3.5
Asphalt and Road Oil	3.6	3.4	3.5	4.3	3.3	4.7	3.0	3.4	2.1	.7	1.6	16.4	5.5	1.6	5.3	2.5	2.5
Still Gas	5.3	3.9	5.1	3.1	4.6	4.0	4.3	4.4	4.1	5.7	4.1	2.9	3.4	4.9	3.8	5.1	4.8
Miscellaneous Products	.2	1.8	.3	.2	.2	.4	.0	.2	.1	.4	1.1	.8	0	.6	.4	.2	.4
Processing Gain(-) or Loss(+)[4]	–4.8	–1.1	–4.4	–1.6	–4.1	–4.6	–3.0	–3.9	–1.8	–4.5	–5.1	–1.1	–.9	–4.4	–1.2	–5.2	–4.3

---

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,[1] April 1985

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Finished Motor Gasoline[2]	46.3	40.5	45.8	51.3	52.7	49.5	54.0	52.6	43.6	45.7	43.9	28.7	48.4	44.5	51.1	42.6	46.2
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.2	.2	.0	.1	.8	.1	.2	.0	.0	.2	.1	.3	.2
Liquefied Refinery Gases	4.0	1.1	3.8	2.3	3.3	2.3	1.4	2.8	3.1	3.6	5.2	1.7	3.5	4.1	2.1	2.2	3.4
Naphtha-Type Jet Fuel	2.6	0	2.4	4.6	1.4	1.5	1.3	1.4	6.6	1.1	.9	2.9	11.8	1.6	3.8	2.2	1.8
Kerosene-Type Jet Fuel	2.8	.1	2.5	.4	6.1	6.4	3.7	5.4	6.3	7.7	11.4	.1	1.8	8.7	4.8	10.7	7.7
Kerosene	.3	1.6	.4	7.0	.4	.1	.3	.5	.0	1.0	.6	.6	.0	.8	0	.3	.6
Distillate Fuel Oil	20.2	29.8	21.0	21.4	21.4	24.8	27.4	23.1	25.3	19.2	21.8	27.1	25.0	20.9	27.3	15.0	20.4
Residual Fuel Oil	10.6	2.1	9.9	4.8	3.2	2.3	1.3	2.7	4.7	6.5	3.6	5.5	.5	5.2	2.3	17.7	7.5
Naphtha < 400 Deg. F. Petro. Feed. Use	.5	0	.4	0	.8	0	.7	.7	.3	2.6	.5	.0	0	1.6	0	.2	1.0
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	0	.0	0	1.4	0	0	.9	1.3	4.9	3.2	0	0	3.8	.0	.2	2.0
Special Naphthas	.5	.8	.5	0	.3	0	.8	.4	.6	.8	-.1	3.1	0	.5	.0	.1	.4
Lubricants	.7	11.3	1.6	0	1.1	0	2.1	1.2	.1	1.8	1.2	6.0	0	1.5	.3	.4	1.2
Waxes	0	2.8	.2	0	.0	0	.2	.1	.1	.1	.1	1.0	0	.1	.1	.1	.1
Petroleum Coke	3.1	.7	2.9	1.5	3.8	5.6	2.9	3.7	1.5	3.0	4.2	1.8	.5	3.2	2.0	4.8	3.6
Asphalt and Road Oil	8.1	4.4	7.8	5.8	4.5	7.6	3.1	4.6	1.8	.6	1.9	19.3	5.8	1.7	3.8	2.7	3.1
Still Gas	5.0	4.2	4.9	3.9	4.3	3.7	3.7	4.1	3.9	5.7	4.3	3.1	3.0	4.9	3.9	5.2	4.8
Miscellaneous Products	.2	1.4	.3	.1	.1	.4	.0	.1	.3	.4	1.1	.6	0	.6	.4	.2	.4
Processing Gain(-) or Loss(+)[4]	-4.8	-.7	-4.5	-3.0	-4.9	-4.3	-3.0	-4.4	-.4	-4.8	-4.2	-1.6	-.3	-4.1	-2.0	-5.0	-4.3

---

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Percent Refinery Yield of Petroleum Products by PAD District,[1] May 1985

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Finished Motor Gasoline[2]	47.5	37.0	46.7	51.2	52.0	50.9	52.9	52.0	45.5	46.7	43.0	25.5	47.8	44.7	48.7	45.1	46.6
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.1	.0	.0	.1	.7	.2	.2	.0	.0	.2	.4	.2	.2
Liquefied Refinery Gases	3.4	.7	3.2	2.2	3.1	2.2	1.9	2.7	2.7	3.4	5.5	1.5	4.6	4.1	1.8	2.3	3.3
Naphtha-Type Jet Fuel	2.3	0	2.2	3.0	1.4	1.4	1.1	1.4	6.7	1.1	1.2	4.0	13.3	1.8	3.1	1.9	1.8
Kerosene-Type Jet Fuel	4.4	.0	4.1	.4	6.1	5.4	2.7	5.1	6.7	6.3	11.0	.1	1.7	7.8	4.8	10.4	7.2
Kerosene	-.4	2.1	-.2	5.2	.1	.1	-.5	.1	.2	.9	.5	.2	.0	.7	.0	.1	.3
Distillate Fuel Oil	20.3	34.0	21.4	25.1	21.8	27.0	29.6	24.2	24.7	20.2	20.9	28.7	24.4	21.1	27.9	16.4	21.2
Residual Fuel Oil	8.0	1.9	7.5	5.4	2.3	2.6	1.7	2.2	5.0	4.8	5.4	4.9	.4	5.0	2.5	14.2	6.3
Naphtha < 400 Deg. F. Petro. Feed. Use	.3	0	.2	0	.7	0	.5	.6	.1	3.0	.7	.0	0	1.8	0	.2	1.0
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	0	.0	0	1.8	0	0	1.1	1.4	4.4	3.5	.3	0	3.6	.0	.3	2.0
Special Naphthas	.9	.8	.9	0	.5	0	.5	.4	.7	.8	-.2	2.3	0	.5	.0	.2	.4
Lubricants	.8	12.1	1.7	0	.7	0	1.9	.9	.1	1.9	1.2	8.9	0	1.7	.0	.4	1.2
Waxes	0	2.5	.2	0	.0	0	.1	.1	.1	.1	.2	1.0	0	.2	.2	.1	.1
Petroleum Coke	2.7	.8	2.6	1.4	3.4	5.8	3.0	3.5	1.5	2.9	4.3	1.4	.5	3.2	2.0	5.0	3.5
Asphalt and Road Oil	9.2	4.2	8.9	5.4	5.5	5.6	3.6	5.1	2.3	.8	2.2	18.9	6.0	2.0	6.4	3.3	3.8
Still Gas	4.6	4.0	4.5	3.9	4.6	4.1	3.7	4.3	4.3	5.6	4.1	2.7	3.0	4.9	4.0	5.0	4.7
Miscellaneous Products	.3	1.7	.5	.1	.3	.4	.0	.2	.2	.4	.8	.6	0	.5	.3	.3	.4
Processing Gain(-) or Loss(+)[4]	-4.4	-1.9	-4.2	-3.3	-4.3	-5.2	-2.7	-4.0	-2.8	-3.5	-4.5	-1.2	-1.7	-3.7	-2.0	-5.3	-4.1

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,[1] June 1985

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Finished Motor Gasoline[2]	46.6	38.0	45.9	49.5	53.7	50.8	52.8	53.1	44.3	47.3	44.4	26.4	46.9	45.4	49.7	44.5	47.2
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.2	.2	.2	.2	.5	.2	.1	.0	.0	.2	.4	.3	.2
Liquefied Refinery Gases	3.5	1.0	3.3	1.4	2.9	2.3	1.6	2.5	4.5	3.7	5.7	1.4	4.9	4.5	2.1	2.0	3.4
Naphtha-Type Jet Fuel	1.0	0	1.0	0	1.3	1.3	1.1	1.3	5.9	1.1	1.1	2.6	13.7	1.7	2.9	2.2	1.6
Kerosene-Type Jet Fuel	3.2	.1	2.9	.5	5.3	4.6	3.4	4.7	5.6	7.1	10.3	.1	1.8	7.9	5.0	11.2	7.1
Kerosene	.4	1.8	.5	5.3	.2	.4	-.3	.2	.0	.9	.5	.3	.0	.7	0	.3	.5
Distillate Fuel Oil	23.3	30.6	23.9	25.6	20.4	23.8	27.9	22.6	25.1	18.8	19.3	29.4	24.3	19.9	27.4	16.9	20.7
Residual Fuel Oil	8.4	1.7	7.9	4.9	2.5	2.4	1.5	2.3	4.7	3.5	5.0	4.6	.5	4.1	2.5	12.2	5.5
Naphtha < 400 Deg. F. Petro. Feed. Use	.3	0	.2	0	.6	0	.5	.5	.2	2.7	.8	.0	0	1.7	0	.2	1.0
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	0	.0	0	1.8	0	0	1.2	1.5	5.8	4.0	.0	0	4.6	.0	.2	2.4
Special Naphthas	.6	1.0	.7	0	.6	0	.6	.6	.7	.9	.0	2.6	0	.6	.0	.2	.5
Lubricants	.6	12.0	1.6	0	.8	0	1.7	.9	.1	1.9	1.0	8.2	0	1.6	.2	.6	1.2
Waxes	0	2.7	.2	0	.0	0	.2	.0	.1	.1	.1	1.1	0	.1	.1	.1	.1
Petroleum Coke	3.2	.7	3.0	1.1	3.6	4.2	2.7	3.4	1.8	3.0	4.9	1.4	.5	3.5	1.9	5.7	3.8
Asphalt and Road Oil	9.3	5.3	8.9	8.4	5.4	11.7	3.6	5.7	2.9	1.2	2.6	19.4	5.8	2.5	7.0	3.4	4.2
Still Gas	4.4	4.3	4.4	3.5	4.6	3.3	4.1	4.3	4.5	5.6	4.4	2.8	2.4	4.9	4.2	6.0	4.9
Miscellaneous Products	.3	1.7	.5	.1	.3	.3	.0	.2	-.1	.7	1.1	1.0	0	.8	.3	.2	.5
Processing Gain(-) or Loss(+)[4]	-5.2	-.9	-4.8	-.2	-4.4	-5.3	-1.6	-3.8	-2.1	-4.6	-5.5	-1.3	-1.0	-4.5	-3.8	-6.3	-4.7

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Percent Refinery Yield of Petroleum Products by PAD District,[1] July 1985

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Finished Motor Gasoline[2]	45.9	37.2	45.3	48.4	53.9	49.3	52.3	53.0	45.3	48.3	46.5	27.1	47.7	46.7	47.1	43.6	47.4
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.2	.0	.1	.2	.9	.3	.0	.0	.0	.3	.6	.4	.3
Liquefied Refinery Gases	3.7	1.1	3.4	2.0	3.0	2.6	2.2	2.7	4.5	4.0	5.5	1.4	4.9	4.5	1.3	2.0	3.4
Naphtha-Type Jet Fuel	1.5	0	1.4	3.9	1.1	1.3	1.4	1.2	5.7	1.0	1.2	2.7	14.0	1.6	3.1	2.4	1.7
Kerosene-Type Jet Fuel	3.4	.0	3.2	.4	5.2	6.4	4.4	5.0	5.5	6.9	10.2	.1	1.8	7.7	5.4	11.5	7.3
Kerosene	.3	1.5	.4	4.1	.5	.3	-.2	.4	.2	1.2	.7	.2	.0	.9	0	.3	.6
Distillate Fuel Oil	22.9	30.5	23.5	25.5	20.2	20.2	26.4	21.7	24.1	18.6	19.8	29.1	23.5	19.8	25.7	16.5	20.2
Residual Fuel Oil	8.6	1.8	8.1	3.9	3.0	2.2	1.6	2.6	4.0	3.4	4.5	5.2	.2	3.9	2.1	12.8	5.6
Naphtha < 400 Deg. F. Petro. Feed. Use	.5	0	.5	0	.8	0	.7	.7	.1	2.1	.5	.0	0	1.3	0	.2	.8
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	0	.0	0	1.5	0	0	1.0	1.5	5.7	3.9	.1	0	4.5	.0	.3	2.3
Special Naphthas	1.0	1.3	1.0	0	.6	0	.6	.5	.8	.9	-.3	2.5	0	.5	.0	.1	.5
Lubricants	.6	13.5	1.7	0	.8	0	1.9	.9	.1	1.8	.8	7.6	0	1.5	.3	.4	1.1
Waxes	0	2.8	.2	0	.0	0	.1	.0	.1	.1	.1	1.0	0	.1	.3	.1	.1
Petroleum Coke	3.0	.7	2.8	1.3	3.7	3.1	2.8	3.4	1.8	3.1	4.7	1.4	.6	3.5	1.6	5.2	3.7
Asphalt and Road Oil	9.0	4.7	8.6	9.5	5.6	14.4	4.0	6.2	3.0	1.0	1.7	19.4	5.1	2.0	7.8	4.0	4.2
Still Gas	4.5	4.6	4.5	3.9	4.6	3.4	2.9	4.1	5.0	6.0	4.1	3.3	2.7	5.1	4.2	5.7	4.9
Miscellaneous Products	.3	1.6	.4	.1	.3	.3	.0	.2	.0	.6	1.1	.4	0	.7	.3	.3	.5
Processing Gain(-) or Loss(+)[4]	-5.3	-1.4	-5.0	-3.2	-4.9	-3.4	-1.1	-3.9	-2.7	-5.1	-5.2	-1.6	-.4	-4.8	.3	-5.6	-4.6

[1] Based on crude oil input and net reruns of unfinished oils.
[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.
[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.
[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,[1] August 1985

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Finished Motor Gasoline[2]	46.0	35.4	45.2	49.6	53.0	49.3	52.9	52.5	46.9	48.1	43.6	24.3	47.5	45.7	49.9	43.1	46.9
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.2	.2	.1	.2	1.2	.2	.3	.0	.0	.3	.4	.3	.3
Liquefied Refinery Gases	3.3	1.0	3.1	2.2	3.1	2.4	1.9	2.7	1.6	3.9	5.5	1.3	5.4	4.2	2.3	1.9	3.3
Naphtha-Type Jet Fuel	2.0	0	1.8	3.9	1.1	1.3	1.0	1.2	6.0	.8	1.1	2.9	14.0	1.5	2.8	2.1	1.6
Kerosene-Type Jet Fuel	4.6	.1	4.2	.5	5.7	6.1	5.0	5.5	6.1	6.9	11.3	.2	1.0	8.1	5.6	10.8	7.5
Kerosene	.0	2.3	.2	3.0	.8	.0	1.8	1.0	.1	1.3	.7	.7	.1	1.0	0	.2	.7
Distillate Fuel Oil	22.4	31.2	23.1	26.0	19.3	20.9	26.8	21.3	24.3	19.3	18.5	28.7	22.4	19.7	25.5	16.6	20.1
Residual Fuel Oil	8.3	1.3	7.8	3.0	2.5	2.3	1.1	2.2	4.1	3.9	4.4	5.3	.6	4.1	2.2	13.9	5.8
Naphtha < 400 Deg. F. Petro. Feed. Use	.6	0	.6	0	.7	0	.5	.6	-.2	2.6	1.1	.0	0	1.7	0	.2	1.0
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	0	.0	0	2.1	0	0	1.4	1.5	5.0	4.4	.0	0	4.3	.0	.2	2.3
Special Naphthas	.5	.7	.5	0	.5	0	.6	.4	.7	.6	-.3	2.8	0	.4	.0	.2	.4
Lubricants	.8	14.1	1.8	0	.7	0	1.6	.8	.1	1.9	1.0	8.8	0	1.6	.1	.4	1.2
Waxes	0	3.0	.2	0	.0	0	.2	.1	.1	.1	.1	1.1	0	.1	.2	.1	.1
Petroleum Coke	3.3	.8	3.1	1.5	3.6	3.3	2.8	3.3	1.8	3.1	5.0	1.0	.6	3.6	2.0	5.3	3.7
Asphalt and Road Oil	8.0	5.0	7.8	9.7	6.4	14.7	3.9	6.7	3.0	1.5	2.7	19.7	5.8	2.6	6.5	3.9	4.5
Still Gas	4.6	4.7	4.6	3.9	4.5	3.2	2.9	4.0	4.9	6.2	4.1	3.1	2.8	5.2	4.2	5.8	5.0
Miscellaneous Products	.5	1.4	.6	.1	.4	.3	.0	.3	.1	.6	1.2	.7	0	.7	.3	.2	.5
Processing Gain(-) or Loss(+)[4]	-5.1	-.9	-4.8	-3.3	-4.6	-4.0	-3.1	-4.2	-2.2	-6.0	-5.0	-.6	-.1	-5.1	-1.9	-5.2	-4.8

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Finished Motor Gasoline[2]	44.5	37.0	43.9	48.1	52.4	48.8	52.9	52.1	47.7	44.2	42.1	22.4	48.0	43.3	49.6	42.2	45.3
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.2	.0	.1	.1	.5	.2	.2	.0	.0	.2	.3	.3	.2
Liquefied Refinery Gases	3.5	1.0	3.3	1.9	3.0	2.3	2.0	2.7	3.4	3.8	4.7	1.0	4.7	4.0	2.3	2.0	3.2
Naphtha-Type Jet Fuel	2.7	0	2.4	3.3	1.0	1.7	.6	1.0	5.8	.6	1.3	3.8	14.1	1.5	3.4	2.0	1.7
Kerosene-Type Jet Fuel	3.0	.1	2.8	.4	5.7	5.0	4.9	5.3	4.8	8.3	12.8	.2	3.0	9.2	5.2	11.5	8.0
Kerosene	.1	2.1	.2	3.9	1.1	.0	2.1	1.3	.6	1.3	.8	.5	.2	1.0	.1	.3	.8
Distillate Fuel Oil	22.3	31.5	23.1	26.7	20.7	22.0	26.7	22.3	25.0	20.9	19.7	28.5	22.2	21.1	25.7	17.0	20.9
Residual Fuel Oil	9.5	2.1	8.9	4.3	2.4	2.0	.9	2.1	4.1	5.2	5.7	5.6	-.1	5.2	2.6	14.4	6.5
Naphtha < 400 Deg. F. Petro. Feed. Use	.7	0	.7	0	.7	0	.6	.6	-.2	2.7	.8	.0	0	1.7	0	.2	1.0
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	0	.0	0	2.1	0	0	1.4	1.2	4.8	3.2	.0	0	3.8	.0	.3	2.1
Special Naphthas	.2	.9	.3	0	.5	0	.7	.5	.7	.7	-.2	3.4	0	.5	.0	.1	.4
Lubricants	.9	12.0	1.8	0	.7	0	1.2	.7	.1	2.0	1.2	9.0	0	1.8	.6	.4	1.2
Waxes	0	2.7	.2	0	.0	0	.1	.0	.1	.1	.1	1.2	0	.2	.2	.2	.1
Petroleum Coke	3.0	.8	2.8	1.4	3.6	3.2	2.5	3.3	1.8	3.0	4.8	.4	.6	3.4	2.2	5.2	3.6
Asphalt and Road Oil	7.9	5.4	7.7	9.3	5.3	14.3	4.4	6.0	2.8	1.2	1.8	21.5	6.1	2.1	5.8	3.8	4.0
Still Gas	4.7	4.2	4.6	3.7	4.7	3.3	3.0	4.1	4.4	5.6	3.4	2.7	2.6	4.7	4.4	5.7	4.8
Miscellaneous Products	.7	1.6	.8	.2	.5	.3	.0	.3	.0	.5	1.4	.5	0	.8	.3	.2	.6
Processing Gain(-) or Loss(+)[4]	-3.7	-1.6	-3.5	-3.0	-4.7	-2.8	-2.6	-4.0	-2.9	-5.1	-3.9	-.8	-1.2	-4.3	-2.7	-5.8	-4.4

---

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,[1] October 1985

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Finished Motor Gasoline[2]	44.9	31.1	43.9	48.0	48.4	48.5	51.8	49.2	47.1	43.1	39.1	24.5	48.1	41.5	49.8	41.7	43.8
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.1	.2	.2	.1	.6	.2	.1	.0	.0	.2	.3	.2	.2
Liquefied Refinery Gases	3.1	.8	2.9	2.0	2.9	1.9	1.9	2.6	2.8	3.2	3.8	1.5	3.4	3.3	2.0	2.0	2.8
Naphtha-Type Jet Fuel	1.9	0	1.8	3.0	.8	1.6	.8	.9	5.3	1.1	1.1	3.7	14.7	1.7	3.5	1.8	1.6
Kerosene-Type Jet Fuel	3.3	.1	3.1	.4	7.3	2.9	5.9	6.4	5.4	8.2	13.0	.1	3.5	9.3	5.6	11.2	8.3
Kerosene	.7	2.8	.9	4.4	.8	1.2	.2	.8	.9	1.6	1.1	.6	.2	1.3	.1	.2	.9
Distillate Fuel Oil	23.8	33.6	24.4	28.0	23.1	26.4	28.6	24.9	25.9	23.1	23.7	29.8	20.7	23.7	26.1	18.2	23.1
Residual Fuel Oil	10.2	1.3	9.6	3.9	2.8	2.5	1.1	2.4	5.2	6.2	6.8	5.5	.5	6.2	2.1	15.2	7.3
Naphtha < 400 Deg. F. Petro. Feed. Use	.7	0	.6	0	.4	0	.5	.4	-.2	1.5	.7	.0	0	1.0	0	.3	.7
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	0	.0	0	1.7	0	0	1.0	.8	4.8	2.4	-.1	0	3.4	-.2	.2	1.8
Special Naphthas	.5	1.1	.5	0	.6	0	.4	.5	.8	.7	.0	2.5	0	.5	.0	.1	.4
Lubricants	.7	14.2	1.7	0	.8	0	1.3	.8	.2	1.9	1.1	7.5	0	1.6	.1	.5	1.2
Waxes	0	3.1	.2	0	.0	0	.1	.0	.0	.1	.1	1.0	0	.1	.2	.1	.1
Petroleum Coke	3.1	.4	2.9	1.5	3.9	4.4	2.9	3.7	1.8	3.3	5.0	1.2	.6	3.6	1.7	5.1	3.8
Asphalt and Road Oil	7.5	5.8	7.4	8.0	5.0	11.1	3.6	5.4	2.0	1.0	1.8	19.0	5.8	2.0	5.7	3.0	3.6
Still Gas	4.2	3.4	4.2	3.8	4.3	3.3	2.8	3.8	4.3	5.3	3.8	2.6	3.3	4.5	3.6	5.5	4.5
Miscellaneous Products	.5	1.8	.6	.0	.6	.3	.0	.4	.2	.5	1.1	1.2	0	.7	.2	.2	.5
Processing Gain(-) or Loss(+)[4]	-5.2	.5	-4.8	-2.9	-3.6	-4.2	-2.4	-3.4	-2.9	-5.8	-4.6	-.7	-.8	-4.9	-1.0	-5.6	-4.6

---

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District, November 1985

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Finished Motor Gasoline[2]	44.5	32.8	44.0	46.8	48.8	50.4	50.9	49.4	47.1	43.6	39.2	24.5	47.8	41.8	49.3	39.8	43.6
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.1	.0	.0	.0	.5	.4	.3	.0	.0	.3	.3	.1	.2
Liquefied Refinery Gases	3.4	.2	3.2	2.0	3.1	3.2	1.0	2.6	2.9	2.8	4.3	1.5	3.1	3.3	1.8	1.5	2.8
Naphtha-Type Jet Fuel	1.6	0	1.6	2.5	.8	.7	.1	.6	6.1	1.1	1.3	3.8	15.7	1.8	3.7	2.1	1.6
Kerosene-Type Jet Fuel	3.5	.0	3.3	.1	6.9	2.7	6.5	6.3	5.5	8.7	13.6	.1	1.1	9.8	5.2	11.5	8.5
Kerosene	.5	.5	.5	5.0	1.1	1.5	-.2	.9	.8	1.4	1.0	1.3	.3	1.2	.4	.3	.9
Distillate Fuel Oil	25.5	30.7	25.7	27.9	24.4	28.4	29.7	26.1	25.7	23.9	24.8	29.7	24.3	24.5	26.8	19.6	24.2
Residual Fuel Oil	10.5	1.9	10.1	4.9	4.3	1.9	1.6	3.4	5.0	6.2	5.1	4.9	.9	5.6	2.6	15.7	7.3
Naphtha < 400 Deg. F. Petro. Feed. Use	.4	0	.4	0	.2	0	.4	.2	-.3	1.3	.6	.0	0	.9	0	.2	.6
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	0	.0	0	1.2	0	0	.8	1.1	4.3	2.1	.1	0	3.1	-.1	.2	1.7
Special Naphthas	.7	1.0	.8	0	.5	0	.5	.5	.7	.9	-.1	3.0	0	.6	.0	.1	.5
Lubricants	.7	19.4	1.5	0	.6	0	1.1	.7	.2	1.0	.9	7.3	0	1.1	.3	.4	.9
Waxes	0	4.5	.2	0	.0	0	.1	.0	.1	.1	.1	1.0	0	.1	.2	.1	.1
Petroleum Coke	2.8	.5	2.7	1.5	3.9	2.7	3.3	3.6	1.9	3.1	4.9	1.7	.6	3.5	2.2	5.6	3.8
Asphalt and Road Oil	6.2	-.1	5.9	8.0	3.0	7.3	2.8	3.5	2.1	.8	.8	18.4	5.6	1.5	6.0	2.4	2.7
Still Gas	4.4	3.4	4.3	3.1	4.3	4.2	3.0	4.0	4.3	5.3	3.6	3.0	2.9	4.6	3.5	5.5	4.5
Miscellaneous Products	.7	3.3	.8	.1	.5	.4	.0	.4	.2	.6	1.2	.7	0	.8	.3	.2	.6
Processing Gain(-) or Loss(+)[4]	-5.3	1.9	-5.0	-2.0	-3.8	-3.6	-.9	-3.0	-3.9	-5.5	-3.8	-1.1	-2.3	-4.6	-2.6	-5.5	-4.4

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,[1] December 1985

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Finished Motor Gasoline[2]	46.4	37.6	45.7	52.7	50.0	48.3	50.7	50.1	45.9	43.6	40.8	26.2	48.1	42.2	49.3	41.7	44.4
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.1	.0	-.1	.1	.1	.2	.3	.0	.0	.2	.3	.2	.2
Liquefied Refinery Gases	3.4	.7	3.2	2.0	2.9	2.5	1.7	2.6	2.3	3.2	5.1	1.4	2.3	3.7	1.6	1.8	3.0
Naphtha-Type Jet Fuel	1.0	0	.9	0	.5	1.3	.0	.5	6.8	1.0	.9	3.1	14.8	1.6	3.5	2.2	1.4
Kerosene-Type Jet Fuel	4.0	.0	3.7	.1	5.2	2.9	5.3	4.9	6.2	7.8	13.0	.1	1.8	9.3	5.0	11.4	8.0
Kerosene	.6	4.0	.9	4.6	1.5	.7	.2	1.2	.6	1.4	1.2	1.6	.5	1.2	.4	.2	1.0
Distillate Fuel Oil	26.3	29.6	26.6	29.1	25.0	29.6	31.6	27.0	23.7	23.7	25.7	30.4	23.7	24.6	26.8	17.4	24.1
Residual Fuel Oil	11.2	2.7	10.5	5.0	5.4	3.4	1.4	4.3	8.8	6.7	5.0	5.6	.3	6.1	2.7	17.0	8.0
Naphtha < 400 Deg. F. Petro. Feed. Use	.4	0	.3	0	.3	0	.3	.3	-.2	1.5	.6	.0	0	1.0	0	.2	.6
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	0	.0	0	1.9	0	0	1.3	1.3	4.7	1.4	-.1	0	3.1	.2	.3	1.8
Special Naphthas	.7	.3	.7	0	.6	0	.5	.5	.6	.5	.0	2.7	0	.4	.0	.1	.4
Lubricants	.1	13.2	1.1	0	.7	0	1.5	.8	.1	1.6	.4	7.0	0	1.2	.2	.5	1.0
Waxes	0	2.5	.2	0	.0	0	.1	.0	.0	.1	.0	1.0	0	.1	.0	.1	.1
Petroleum Coke	2.9	.6	2.7	1.5	4.1	6.0	2.9	3.9	1.5	3.4	4.8	1.6	.6	3.7	2.6	6.2	4.1
Asphalt and Road Oil	2.5	4.5	2.7	4.4	1.7	5.2	2.4	2.3	1.5	.4	.7	16.4	5.8	1.1	5.4	1.2	1.7
Still Gas	4.5	4.1	4.5	4.0	4.4	4.0	2.9	4.0	3.5	5.0	3.6	3.1	2.9	4.3	3.4	5.7	4.5
Miscellaneous Products	.6	1.6	.7	.1	.4	.5	.0	.3	.2	.6	.8	.6	0	.6	.4	.3	.5
Processing Gain(-) or Loss(+)[4]	-4.6	-1.5	-4.3	-3.5	-4.8	-4.3	-1.6	-4.0	-2.8	-5.2	-4.4	-.7	-.8	-4.6	-1.9	-6.5	-4.7

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, January 1985
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) [1] [2]	**26,298**	**13,027**	**37,521**	**933**	**6,437**	**84,217**
Natural Gas Liquids	**984**	**4,643**	**1,867**	**710**	**608**	**8,812**
Pentanes Plus	47	0	717	140	0	904
Liquefied Petroleum Gases	937	4,643	1,149	570	608	7,908
Ethane	0	1,658	0	0	0	1,658
Propane	562	2,011	238	290	75	3,176
Normal Butane	225	585	559	168	320	1,857
Isobutane	150	390	353	112	213	1,218
Other Liquids [1]	**1,249**	**414**	**4,409**	**0**	**299**	**6,371**
Unfinished Oils [1]	574	360	3,880	0	(s)	4,815
Motor Gasoline Blending Components	674	54	529	0	299	1,557
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	**32,789**	**328**	**1,904**	**118**	**2,327**	**37,465**
Finished Motor Gasoline	5,031	16	713	19	533	6,312
Finished Leaded Motor Gasoline	1,930	10	254	13	126	2,332
Finished Unleaded Motor Gasoline	3,101	6	459	6	407	3,979
Finished Aviation Gasoline	0	0	0	0	0	0
Naphtha-Type Jet Fuel	394	0	0	0	190	584
Kerosene-Type Jet Fuel	1,056	0	0	0	452	1,509
Bonded Aircraft Fuel	1	0	0	0	0	1
Other	1,055	0	0	0	452	1,508
Kerosene	318	0	0	0	0	318
Distillate Fuel Oil	8,194	67	0	87	70	8,418
Bonded Ships Bunkers	0	0	0	0	0	0
Other	8,194	67	0	87	70	8,418
Residual Fuel Oil	16,917	95	1	12	576	17,600
Bonded Ships Bunkers	0	0	0	0	0	0
Other	16,917	95	1	12	576	17,600
Naphtha < 400 Deg. for Petro. Feed. Use	37	13	643	0	56	749
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	352	97	439	0	10	898
Lubricants	189	10	(s)	0	179	378
Waxes	9	7	2	1	4	23
Asphalt and Road Oil	281	(s)	89	0	242	614
Miscellaneous Products	10	23	16	0	14	62
Total Imports	**61,320**	**18,413**	**45,701**	**1,762**	**9,671**	**136,866**

---

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) – Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, February 1985
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) [1] [2]	**22,282**	**11,165**	**20,240**	**1,098**	**4,231**	**59,015**
Natural Gas Liquids	**1,373**	**3,708**	**861**	**865**	**280**	**7,088**
Pentanes Plus	306	0	0	152	0	459
Liquefied Petroleum Gases	1,067	3,708	861	713	280	6,629
Ethane	0	1,419	0	0	0	1,419
Propane	886	1,430	283	465	59	3,124
Normal Butane	108	516	361	149	133	1,266
Isobutane	72	344	217	99	88	821
Other Liquids [1]	**3,388**	**306**	**5,229**	**0**	**521**	**9,444**
Unfinished Oils [1]	933	306	5,207	0	(s)	6,446
Motor Gasoline Blending Components	2,455	(s)	22	0	520	2,997
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	**27,238**	**590**	**3,788**	**103**	**2,302**	**34,021**
Finished Motor Gasoline	6,369	202	1,512	26	1,623	9,733
Finished Leaded Motor Gasoline	1,596	24	803	18	603	3,045
Finished Unleaded Motor Gasoline	4,773	178	709	8	1,020	6,688
Finished Aviation Gasoline	0	0	0	0	0	0
Naphtha-Type Jet Fuel	244	0	0	0	0	244
Kerosene-Type Jet Fuel	661	0	0	0	148	810
Bonded Aircraft Fuel	47	0	0	0	0	47
Other	615	0	0	0	148	763
Kerosene	111	0	229	0	0	340
Distillate Fuel Oil	3,670	95	0	69	169	4,004
Bonded Ships Bunkers	0	0	0	0	0	0
Other	3,670	95	0	69	169	4,004
Residual Fuel Oil	14,944	144	956	6	181	16,230
Bonded Ships Bunkers	0	0	0	0	0	0
Other	14,944	144	956	6	181	16,230
Naphtha < 400 Deg. for Petro. Feed. Use	38	19	264	0	0	321
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	265	104	577	1	22	968
Lubricants	356	5	101	(s)	43	505
Waxes	16	13	36	(s)	5	71
Asphalt and Road Oil	546	0	87	0	98	730
Miscellaneous Products	17	8	27	0	13	65
Total Imports	**54,281**	**15,770**	**30,118**	**2,065**	**7,333**	**109,568**

---

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, March 1985
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) [1] [2]	**27,511**	**14,706**	**37,184**	**1,067**	**5,896**	**86,364**
Natural Gas Liquids	**897**	**4,612**	**1,475**	**677**	**679**	**8,340**
Pentanes Plus	376	0	914	131	0	1,421
Liquefied Petroleum Gases	520	4,612	561	547	679	6,919
Ethane	0	2,396	0	0	0	2,396
Propane	356	1,046	427	324	59	2,212
Normal Butane	99	702	84	134	372	1,390
Isobutane	66	468	50	89	248	921
Other Liquids [1]	**2,942**	**217**	**7,264**	**0**	**1,004**	**11,427**
Unfinished Oils [1]	1,447	217	7,208	0	237	9,109
Motor Gasoline Blending Components	1,495	0	56	0	767	2,318
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	**30,729**	**895**	**2,858**	**239**	**4,010**	**38,730**
Finished Motor Gasoline	11,115	418	854	90	2,430	14,908
Finished Leaded Motor Gasoline	4,502	130	386	56	1,600	6,674
Finished Unleaded Motor Gasoline	6,613	288	468	34	830	8,233
Finished Aviation Gasoline	0	0	0	0	0	0
Naphtha-Type Jet Fuel	272	0	243	0	0	515
Kerosene-Type Jet Fuel	773	0	(s)	0	158	931
Bonded Aircraft Fuel	16	0	0	0	0	16
Other	756	0	(s)	0	158	915
Kerosene	6	0	115	0	0	121
Distillate Fuel Oil	3,882	162	0	145	645	4,834
Bonded Ships Bunkers	0	0	0	0	0	0
Other	3,882	162	0	145	645	4,834
Residual Fuel Oil	13,855	49	599	3	294	14,800
Bonded Ships Bunkers	0	0	0	0	0	0
Other	13,855	49	599	3	294	14,800
Naphtha < 400 Deg. for Petro. Feed. Use	14	28	612	0	0	654
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	85	193	280	(s)	164	722
Lubricants	308	8	(s)	0	35	351
Waxes	10	15	12	(s)	5	42
Asphalt and Road Oil	385	0	139	0	277	801
Miscellaneous Products	25	22	4	(s)	1	51
Total Imports	**62,078**	**20,431**	**48,781**	**1,983**	**11,588**	**144,861**

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, April 1985
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) [1] [2]	**30,559**	**18,861**	**44,701**	**668**	**7,256**	**102,045**
Natural Gas Liquids	**648**	**3,241**	**529**	**454**	**278**	**5,150**
Pentanes Plus	46	0	300	125	0	470
Liquefied Petroleum Gases	603	3,241	230	329	278	4,680
Ethane	1	1,856	0	0	0	1,856
Propane	218	745	97	210	32	1,302
Normal Butane	230	384	85	72	147	918
Isobutane	154	256	48	48	98	604
Other Liquids [1]	**3,507**	**292**	**9,917**	**0**	**458**	**14,175**
Unfinished Oils [1]	1,995	292	9,819	0	0	12,106
Motor Gasoline Blending Components	1,513	0	98	0	458	2,069
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	**29,905**	**1,503**	**3,364**	**230**	**3,112**	**38,114**
Finished Motor Gasoline	11,432	796	518	86	1,997	14,828
Finished Leaded Motor Gasoline	4,047	284	254	42	679	5,306
Finished Unleaded Motor Gasoline	7,385	512	264	44	1,318	9,522
Finished Aviation Gasoline	(s)	0	0	0	0	(s)
Naphtha-Type Jet Fuel	104	0	0	0	0	104
Kerosene-Type Jet Fuel	172	0	0	0	240	413
Bonded Aircraft Fuel	10	0	0	0	0	10
Other	162	0	0	0	240	402
Kerosene	5	0	0	0	0	5
Distillate Fuel Oil	6,782	269	0	128	422	7,600
Bonded Ships Bunkers	0	0	0	0	0	0
Other	6,782	269	0	128	422	7,600
Residual Fuel Oil	9,871	138	1,208	15	256	11,488
Bonded Ships Bunkers	0	0	0	0	0	0
Other	9,871	138	1,208	15	256	11,488
Naphtha < 400 Deg. for Petro. Feed. Use	13	18	601	0	0	632
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	502	230	928	0	56	1,715
Lubricants	234	14	(s)	(s)	13	262
Waxes	11	7	31	1	7	57
Asphalt and Road Oil	752	0	69	0	107	929
Miscellaneous Products	28	31	8	(s)	13	80
Total Imports	**64,620**	**23,898**	**58,511**	**1,352**	**11,102**	**159,483**

---

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) [1] [2]	**31,598**	**23,365**	**52,933**	**1,424**	**6,318**	**115,637**
Natural Gas Liquids	**757**	**2,709**	**2,742**	**416**	**242**	**6,866**
Pentanes Plus	181	0	2,257	155	0	2,593
Liquefied Petroleum Gases	576	2,709	485	260	242	4,273
Ethane	0	1,289	0	0	0	1,289
Propane	283	751	50	147	13	1,245
Normal Butane	176	401	262	68	138	1,045
Isobutane	117	268	172	45	92	694
Other Liquids [1]	**3,619**	**271**	**13,881**	**0**	**782**	**18,554**
Unfinished Oils [1]	1,731	271	13,593	0	193	15,788
Motor Gasoline Blending Components	1,888	0	289	0	589	2,766
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	**28,680**	**1,747**	**3,343**	**511**	**3,727**	**38,008**
Finished Motor Gasoline	11,010	1,098	331	174	2,272	14,886
Finished Leaded Motor Gasoline	2,756	444	0	107	810	4,118
Finished Unleaded Motor Gasoline	8,255	654	331	67	1,462	10,768
Finished Aviation Gasoline	0	0	0	0	0	0
Naphtha-Type Jet Fuel	128	0	0	0	45	172
Kerosene-Type Jet Fuel	536	0	0	0	210	745
Bonded Aircraft Fuel	18	0	0	0	0	18
Other	518	0	0	0	210	728
Kerosene	53	0	0	0	0	53
Distillate Fuel Oil	5,020	268	0	316	507	6,110
Bonded Ships Bunkers	0	0	0	0	0	0
Other	5,020	268	0	316	507	6,110
Residual Fuel Oil	10,151	101	1,710	19	228	12,209
Bonded Ships Bunkers	0	0	0	0	0	0
Other	10,151	101	1,710	19	228	12,209
Naphtha < 400 Deg. for Petro. Feed. Use	21	10	682	0	0	713
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	412	212	483	(s)	39	1,146
Lubricants	339	18	65	0	185	608
Waxes	22	3	6	(s)	7	39
Asphalt and Road Oil	964	32	49	(s)	225	1,271
Miscellaneous Products	24	5	17	1	10	55
Total Imports	**64,654**	**28,093**	**72,899**	**2,350**	**11,069**	**179,065**

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, June 1985
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) 1 2	**29,984**	**16,874**	**40,726**	**849**	**7,212**	**95,645**
Natural Gas Liquids	**1,319**	**3,394**	**2,293**	**389**	**117**	**7,512**
Pentanes Plus	618	0	1,338	129	0	2,085
Liquefied Petroleum Gases	701	3,394	955	260	117	5,427
Ethane	0	1,633	0	0	4	1,637
Propane	307	1,055	143	128	33	1,665
Normal Butane	236	424	495	79	48	1,282
Isobutane	158	283	318	53	32	843
Other Liquids 1	**4,149**	**422**	**7,515**	**0**	**162**	**12,249**
Unfinished Oils 1	3,323	422	7,267	0	15	11,027
Motor Gasoline Blending Components	826	0	248	0	147	1,221
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	**26,150**	**598**	**2,900**	**127**	**2,698**	**32,472**
Finished Motor Gasoline	9,843	329	668	42	1,005	11,888
Finished Leaded Motor Gasoline	4,793	199	616	30	262	5,900
Finished Unleaded Motor Gasoline	5,050	130	53	11	743	5,988
Finished Aviation Gasoline	0	0	0	0	6	6
Naphtha-Type Jet Fuel	438	0	0	0	(s)	439
Kerosene-Type Jet Fuel	291	0	0	0	311	602
Bonded Aircraft Fuel	11	0	0	0	0	11
Other	281	0	0	0	311	592
Kerosene	139	0	0	0	0	139
Distillate Fuel Oil	3,945	54	0	76	483	4,558
Bonded Ships Bunkers	0	0	0	0	0	0
Other	3,945	54	0	76	483	4,558
Residual Fuel Oil	9,931	11	1,578	5	484	12,009
Bonded Ships Bunkers	0	0	0	0	0	0
Other	9,931	11	1,578	5	484	12,009
Naphtha < 400 Deg. for Petro. Feed. Use	40	23	189	0	72	323
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	125	89	260	1	145	619
Lubricants	312	19	77	(s)	(s)	409
Waxes	7	6	5	1	8	27
Asphalt and Road Oil	1,077	63	102	2	134	1,377
Miscellaneous Products	1	4	20	(s)	50	75
Total Imports	**61,603**	**21,287**	**53,434**	**1,365**	**10,189**	**147,878**

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, July 1985
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) 1 2	**32,970**	**19,007**	**39,461**	**1,514**	**6,334**	**99,286**
Natural Gas Liquids	**950**	**2,705**	**1,291**	**479**	**477**	**5,903**
Pentanes Plus	445	0	1,289	114	0	1,848
Liquefied Petroleum Gases	505	2,705	2	365	477	4,054
Ethane	0	1,064	0	0	0	1,064
Propane	153	1,155	1	136	37	1,482
Normal Butane	211	292	1	137	264	905
Isobutane	141	195	(s)	91	176	603
Other Liquids 1	**3,253**	**256**	**10,046**	**0**	**99**	**13,654**
Unfinished Oils 1	1,341	176	9,669	0	34	11,220
Motor Gasoline Blending Components	1,912	80	377	0	65	2,434
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	**27,249**	**784**	**3,621**	**161**	**2,779**	**34,595**
Finished Motor Gasoline	10,976	398	510	77	1,248	13,208
Finished Leaded Motor Gasoline	1,767	268	0	36	261	2,332
Finished Unleaded Motor Gasoline	9,209	130	510	41	987	10,877
Finished Aviation Gasoline	0	0	0	0	0	0
Naphtha-Type Jet Fuel	249	0	0	0	1	250
Kerosene-Type Jet Fuel	808	0	89	0	430	1,327
Bonded Aircraft Fuel	16	0	0	0	0	16
Other	791	0	89	0	430	1,310
Kerosene	0	0	0	0	19	19
Distillate Fuel Oil	2,443	53	200	61	196	2,954
Bonded Ships Bunkers	0	0	0	0	0	0
Other	2,443	53	200	61	196	2,954
Residual Fuel Oil	11,050	32	1,973	19	478	13,552
Bonded Ships Bunkers	0	0	0	0	0	0
Other	11,050	32	1,973	19	478	13,552
Naphtha < 400 Deg. for Petro. Feed. Use	10	11	89	0	0	109
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	275	103	534	(s)	17	930
Lubricants	203	26	71	0	24	324
Waxes	19	7	37	(s)	4	67
Asphalt and Road Oil	1,206	90	66	3	351	1,716
Miscellaneous Products	10	65	53	(s)	12	139
Total Imports	**64,423**	**22,753**	**54,419**	**2,154**	**9,688**	**153,437**

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.
[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.
(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, August 1985
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) [1] [2]	**29,288**	**17,485**	**43,818**	**1,441**	**4,516**	**96,547**
Natural Gas Liquids	**713**	**3,966**	**420**	**473**	**68**	**5,639**
Pentanes Plus	424	0	390	84	0	898
Liquefied Petroleum Gases	288	3,966	29	389	68	4,740
Ethane	0	2,130	0	0	0	2,130
Propane	149	1,241	1	124	16	1,530
Normal Butane	84	357	17	159	31	648
Isobutane	56	238	12	106	21	432
Other Liquids [1]	**4,260**	**124**	**10,451**	**0**	**166**	**15,001**
Unfinished Oils [1]	2,429	124	10,424	0	166	13,142
Motor Gasoline Blending Components	1,832	0	27	0	0	1,859
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	**22,811**	**671**	**3,259**	**176**	**2,146**	**29,062**
Finished Motor Gasoline	7,143	315	838	71	1,075	9,441
Finished Leaded Motor Gasoline	950	166	0	39	600	1,755
Finished Unleaded Motor Gasoline	6,193	149	838	32	475	7,686
Finished Aviation Gasoline	(s)	0	0	0	0	(s)
Naphtha-Type Jet Fuel	107	0	0	0	(s)	107
Kerosene-Type Jet Fuel	106	1	0	0	188	294
Bonded Aircraft Fuel	14	0	0	0	0	14
Other	93	1	0	0	188	281
Kerosene	269	0	0	0	0	269
Distillate Fuel Oil	2,083	103	0	98	242	2,526
Bonded Ships Bunkers	0	0	0	0	0	0
Other	2,083	103	0	98	242	2,526
Residual Fuel Oil	11,058	20	1,648	5	410	13,140
Bonded Ships Bunkers	0	0	0	0	0	0
Other	11,058	20	1,648	5	410	13,140
Naphtha < 400 Deg. for Petro. Feed. Use	106	4	281	0	36	427
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	296	130	269	(s)	16	710
Lubricants	360	23	80	0	47	510
Waxes	11	4	2	(s)	2	20
Asphalt and Road Oil	1,257	65	138	2	115	1,577
Miscellaneous Products	15	6	4	(s)	15	41
Total Imports	**57,072**	**22,246**	**57,947**	**2,090**	**6,895**	**146,248**

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.
[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.
(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, September 1985
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) 1 2	31,072	21,570	36,698	1,677	3,630	94,646
Natural Gas Liquids	555	3,046	1,420	481	134	5,636
Pentanes Plus	190	0	1,420	62	0	1,673
Liquefied Petroleum Gases	365	3,046	0	419	134	3,963
Ethane	0	1,019	0	0	0	1,019
Propane	178	1,150	0	166	48	1,541
Normal Butane	112	526	0	152	52	842
Isobutane	75	351	0	101	34	561
Other Liquids 1	3,979	223	5,239	0	524	9,966
Unfinished Oils 1	3,144	223	5,239	0	165	8,771
Motor Gasoline Blending Components	835	0	0	0	360	1,195
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	30,849	1,125	3,450	124	3,317	38,865
Finished Motor Gasoline	7,233	183	601	59	1,351	9,427
Finished Leaded Motor Gasoline	1,251	98	0	35	481	1,865
Finished Unleaded Motor Gasoline	5,982	85	601	23	870	7,562
Finished Aviation Gasoline	0	0	0	0	0	0
Naphtha-Type Jet Fuel	9	0	0	0	(s)	10
Kerosene-Type Jet Fuel	819	0	0	0	201	1,020
Bonded Aircraft Fuel	8	0	0	0	0	8
Other	811	0	0	0	201	1,012
Kerosene	1	0	0	0	0	1
Distillate Fuel Oil	5,511	651	226	55	232	6,675
Bonded Ships Bunkers	0	0	0	0	0	0
Other	5,511	651	226	55	232	6,675
Residual Fuel Oil	15,507	27	1,867	5	1,119	18,525
Bonded Ships Bunkers	0	0	0	0	0	0
Other	15,507	27	1,867	5	1,119	18,525
Naphtha < 400 Deg. for Petro. Feed. Use	332	2	52	0	0	386
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	169	163	622	1	247	1,203
Lubricants	149	13	27	(s)	(s)	190
Waxes	22	9	3	1	3	38
Asphalt and Road Oil	997	73	52	2	115	1,239
Miscellaneous Products	101	3	1	(s)	48	153
Total Imports	66,456	25,965	46,807	2,281	7,604	149,113

---

1 Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.
2 Includes crude oil imported for storage in the Strategic Petroleum Reserve.
(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, October 1985
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) 1 2	**30,831**	**18,326**	**46,843**	**1,079**	**3,299**	**100,377**
Natural Gas Liquids	**2,277**	**4,167**	**1,204**	**606**	**150**	**8,404**
Pentanes Plus	967	0	857	116	0	1,940
Liquefied Petroleum Gases	1,310	4,167	347	490	150	6,464
Ethane	2	1,464	0	0	0	1,465
Propane	434	1,714	0	297	19	2,465
Normal Butane	525	593	208	116	79	1,521
Isobutane	350	395	139	77	53	1,014
Other Liquids 1	**4,590**	**185**	**4,872**	**0**	**344**	**9,992**
Unfinished Oils 1	3,193	185	4,841	0	21	8,240
Motor Gasoline Blending Components	1,397	0	31	0	323	1,751
Aviation Gasoline Blending Components	(s)	0	0	0	0	(s)
Finished Petroleum Products	**33,200**	**831**	**3,480**	**171**	**2,299**	**39,981**
Finished Motor Gasoline	7,971	146	359	54	1,510	10,039
Finished Leaded Motor Gasoline	3,637	85	0	25	344	4,091
Finished Unleaded Motor Gasoline	4,333	61	359	29	1,165	5,948
Finished Aviation Gasoline	0	0	0	0	0	0
Naphtha-Type Jet Fuel	412	0	0	0	(s)	412
Kerosene-Type Jet Fuel	1,096	0	0	0	195	1,291
Bonded Aircraft Fuel	8	0	0	0	0	8
Other	1,088	0	0	0	195	1,283
Kerosene	194	0	145	0	0	339
Distillate Fuel Oil	7,458	379	1	104	166	8,107
Bonded Ships Bunkers	0	0	0	0	0	0
Other	7,458	379	1	104	166	8,107
Residual Fuel Oil	14,570	34	1,964	11	207	16,785
Bonded Ships Bunkers	0	0	0	0	0	0
Other	14,570	34	1,964	11	207	16,785
Naphtha < 400 Deg. for Petro. Feed. Use	8	8	487	0	37	540
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	552	123	356	1	50	1,082
Lubricants	291	18	81	(s)	71	462
Waxes	10	11	56	0	1	77
Asphalt and Road Oil	637	79	31	(s)	48	796
Miscellaneous Products	2	33	(s)	(s)	14	49
Total Imports	**70,898**	**23,509**	**56,399**	**1,855**	**6,093**	**158,754**

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, November 1985
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) [1] [2]	**31,806**	**20,864**	**61,091**	**1,212**	**4,984**	**119,957**
Natural Gas Liquids	**1,820**	**3,475**	**516**	**573**	**214**	**6,598**
Pentanes Plus	829	0	0	143	0	973
Liquefied Petroleum Gases	991	3,475	516	430	214	5,626
Ethane	(s)	784	0	(s)	0	785
Propane	334	1,564	153	216	36	2,302
Normal Butane	394	676	225	129	107	1,531
Isobutane	263	451	138	86	71	1,008
Other Liquids [1]	**2,927**	**238**	**6,898**	**0**	**418**	**10,481**
Unfinished Oils [1]	1,600	238	6,714	0	0	8,552
Motor Gasoline Blending Components	1,327	0	183	0	418	1,929
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	**38,261**	**763**	**5,662**	**189**	**1,571**	**46,446**
Finished Motor Gasoline	11,081	144	339	53	693	12,310
Finished Leaded Motor Gasoline	3,029	88	(s)	30	121	3,268
Finished Unleaded Motor Gasoline	8,052	56	339	24	572	9,042
Finished Aviation Gasoline	0	0	0	0	0	0
Naphtha-Type Jet Fuel	239	38	0	0	6	283
Kerosene-Type Jet Fuel	798	0	0	0	173	971
Bonded Aircraft Fuel	15	0	0	0	0	15
Other	783	0	0	0	173	956
Kerosene	259	0	231	0	0	490
Distillate Fuel Oil	7,581	380	225	113	114	8,413
Bonded Ships Bunkers	0	0	0	0	0	0
Other	7,581	380	225	113	114	8,413
Residual Fuel Oil	16,095	94	2,128	22	485	18,825
Bonded Ships Bunkers	0	0	0	0	0	0
Other	16,095	94	2,128	22	485	18,825
Naphtha < 400 Deg. for Petro. Feed. Use	252	4	2,236	0	0	2,492
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	881	56	92	(s)	6	1,036
Lubricants	191	13	120	0	35	360
Waxes	17	6	12	(s)	4	39
Asphalt and Road Oil	864	1	61	0	54	979
Miscellaneous Products	4	27	217	0	1	248
Total Imports	**74,815**	**25,340**	**74,166**	**1,975**	**7,188**	**183,483**

---

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, December 1985

(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) [1] [2]	**32,497**	**19,929**	**56,646**	**1,096**	**4,394**	**114,561**
Natural Gas Liquids	**2,198**	**3,853**	**2,600**	**759**	**578**	**9,988**
Pentanes Plus	1,162	125	1,183	112	0	2,582
Liquefied Petroleum Gases	1,037	3,728	1,417	647	578	7,406
Ethane	0	981	0	0	0	981
Propane	536	1,290	118	402	61	2,407
Normal Butane	300	875	785	147	310	2,417
Isobutane	200	583	514	98	207	1,601
Other Liquids [1]	**3,175**	**170**	**5,110**	**0**	**559**	**9,015**
Unfinished Oils [1]	1,816	170	4,751	0	25	6,762
Motor Gasoline Blending Components	1,359	0	360	0	534	2,253
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	**39,791**	**793**	**3,441**	**159**	**3,002**	**47,186**
Finished Motor Gasoline	9,630	282	110	40	1,910	11,973
Finished Leaded Motor Gasoline	3,923	31	0	20	530	4,505
Finished Unleaded Motor Gasoline	5,707	251	110	20	1,380	7,468
Finished Aviation Gasoline	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	59	0	0	1	60
Kerosene-Type Jet Fuel	888	0	0	0	211	1,098
Bonded Aircraft Fuel	16	0	0	0	0	16
Other	871	0	0	0	211	1,082
Kerosene	244	0	459	0	0	703
Distillate Fuel Oil	8,007	171	203	109	398	8,889
Bonded Ships Bunkers	0	0	0	0	0	0
Other	8,007	171	203	109	398	8,889
Residual Fuel Oil	19,831	163	948	9	170	21,120
Bonded Ships Bunkers	0	0	0	0	0	0
Other	19,831	163	948	9	170	21,120
Naphtha < 400 Deg. for Petro. Feed. Use	94	12	1,077	0	36	1,219
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	351	84	462	1	17	915
Lubricants	137	12	122	0	(s)	271
Waxes	8	4	(s)	0	1	14
Asphalt and Road Oil	602	0	59	0	252	912
Miscellaneous Products	1	6	(s)	0	6	13
Total Imports	**77,662**	**24,745**	**67,797**	**2,014**	**8,532**	**180,750**

---

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, January 1985
(Thousand Barrels)

Source	Crude Oil[1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products[2]	Total Products	Total Petroleum	Total (Daily Average)
							All PAD Districts							
Arab OPEC														
Algeria	1,703	189	0	0	0	0	0	0	1,118	0	449	1,756	3,460	112
Iraq	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Kuwait	282	0	494	0	0	0	0	0	0	0	0	494	776	25
Qatar	0	100	0	0	0	0	0	0	0	0	0	100	100	3
Saudi Arabia	2,295	239	0	0	748	0	0	0	0	0	0	988	3,283	106
United Arab Emirates	1,467	0	378	0	0	0	0	0	0	0	0	378	1,845	60
Subtotal Arab OPEC	5,749	529	872	0	748	0	0	0	1,118	0	449	3,716	9,465	305
Other OPEC														
Ecuador	1,209	0	0	0	0	0	0	0	356	0	0	356	1,565	50
Gabon	315	0	0	0	0	0	0	0	0	0	0	0	315	10
Indonesia	9,172	0	0	0	0	0	0	0	0	0	0	0	9,172	296
Nigeria	7,799	0	0	0	0	0	0	0	328	0	0	328	8,128	262
Venezuela	4,987	0	958	0	878	164	25	3,343	4,058	224	271	9,921	14,908	481
Subtotal Other OPEC	23,482	0	958	0	878	164	25	3,343	4,742	224	271	10,605	34,088	1,100
Other														
Angola	1,216	0	0	0	0	0	0	0	0	0	0	0	1,216	39
Australia	722	274	0	0	158	58	0	13	47	0	(s)	550	1,272	41
Bahamas	0	0	238	0	0	83	0	611	1,605	0	320	2,857	2,857	92
Brazil	0	0	0	236	691	215	0	410	464	0	(s)	2,016	2,016	65
Canada	10,607	6,004	369	54	242	205	6	533	393	121	559	8,486	19,094	616
China, People's Republic	604	0	0	299	0	0	0	0	0	0	0	299	903	29
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	21,039	567	846	293	254	1	0	283	2	290	191	2,727	23,766	767
Netherlands	0	(s)	0	0	528	0	0	209	0	22	49	808	808	26
Netherlands Antilles	0	0	309	0	0	233	0	422	2,835	0	305	4,104	4,104	132
Norway	1,052	0	0	0	0	0	0	0	0	0	0	0	1,052	34
Peru	383	0	0	0	0	0	0	0	13	0	0	13	396	13
Puerto Rico	0	0	0	0	0	419	69	187	0	168	158	1,001	1,001	32
Romania	0	0	0	450	0	0	0	0	0	0	0	450	450	15
Spain	0	0	0	0	0	0	0	0	0	0	18	18	18	1
Trinidad and Tobago	3,191	0	0	0	0	0	0	0	308	0	0	308	3,500	113
United Kingdom	10,020	533	0	0	132	0	0	0	0	0	15	680	10,700	345
Virgin Islands	0	0	0	0	1,193	582	218	1,044	4,249	0	0	7,285	7,285	235
Zaire	2,355	0	0	0	0	0	0	0	0	0	0	0	2,355	76
Other Western Hemisphere	0	0	257	0	0	0	0	0	563	57	0	877	877	28
Other Eastern Hemisphere	3,796	2	966	225	1,489	133	0	1,364	1,261	15	395	5,849	9,645	311
Subtotal Other	54,986	7,380	2,985	1,557	4,686	1,930	293	5,075	11,740	673	2,010	38,327	93,314	3,010
Total Imports	**84,217**	**7,908**	**4,815**	**1,557**	**6,312**	**2,093**	**318**	**8,418**	**17,600**	**898**	**2,730**	**52,649**	**136,866**	**4,415**
							PAD District I							
Arab OPEC														
Algeria	1,280	189	0	0	0	0	0	0	1,118	0	0	1,307	2,587	83
Kuwait	282	0	0	0	0	0	0	0	0	0	0	0	282	9
Qatar	0	100	0	0	0	0	0	0	0	0	0	100	100	3
Saudi Arabia	722	0	0	0	748	0	0	0	0	0	0	748	1,471	47

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, January 1985 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
PAD District I														
Arab OPEC														
United Arab Emirates	503	0	0	0	0	0	0	0	0	0	0	0	503	16
Subtotal Arab OPEC	2,787	289	0	0	748	0	0	0	1,118	0	0	2,156	4,943	159
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	356	0	0	356	356	11
Gabon	315	0	0	0	0	0	0	0	0	0	0	0	315	10
Indonesia	2,176	0	0	0	0	0	0	0	0	0	0	0	2,176	70
Nigeria	3,596	0	0	0	0	0	0	0	328	0	0	328	3,925	127
Venezuela	1,995	0	0	0	418	164	25	3,343	4,058	0	271	8,279	10,274	331
Subtotal Other OPEC	8,083	0	0	0	418	164	25	3,343	4,742	0	271	8,963	17,046	550
Other														
Angola	714	0	0	0	0	0	0	0	0	0	0	0	714	23
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	611	1,605	0	0	2,216	2,216	71
Brazil	0	0	0	0	691	215	0	410	464	0	(s)	1,780	1,780	57
Canada	1,295	459	9	0	29	28	6	379	280	14	87	1,290	2,584	83
China, People's Republic	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	4,963	0	0	0	0	1	0	283	0	289	0	573	5,536	179
Netherlands	0	(s)	0	0	528	0	0	209	0	0	(s)	737	737	24
Netherlands Antilles	0	0	309	0	0	233	0	422	2,835	0	0	3,799	3,799	123
Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	0	13	0	0	13	13	(s)
Puerto Rico	0	0	0	0	0	229	69	187	0	49	158	692	692	22
Romania	0	0	0	450	0	0	0	0	0	0	0	450	450	15
Spain	0	0	0	0	0	0	0	0	0	0	18	18	18	1
Trinidad and Tobago	929	0	0	0	0	0	0	0	308	0	0	308	1,237	40
United Kingdom	5,517	187	0	0	132	0	0	0	0	0	2	321	5,838	188
Virgin Islands	0	0	0	0	1,193	582	218	1,044	4,249	0	0	7,285	7,285	235
Zaire	2,006	0	0	0	0	0	0	0	0	0	0	0	2,006	65
Other Western Hemisphere	0	0	257	0	0	0	0	0	563	0	0	820	820	26
Other Eastern Hemisphere	3	2	(s)	225	1,292	0	0	1,307	738	0	36	3,600	3,602	116
Subtotal Other	15,428	648	574	674	3,864	1,287	293	4,851	11,056	352	302	23,902	39,330	1,269
Total Imports	**26,298**	**937**	**574**	**674**	**5,031**	**1,451**	**318**	**8,194**	**16,917**	**352**	**573**	**35,021**	**61,320**	**1,978**
PAD District II														
Other OPEC														
Nigeria	1,480	0	0	0	0	0	0	0	0	0	0	0	1,480	48
Subtotal Other OPEC	1,480	0	0	0	0	0	0	0	0	0	0	0	1,480	48
Other														
Canada	8,261	4,643	360	54	16	0	0	67	95	97	53	5,385	13,647	440
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	2,821	0	0	0	0	0	0	0	0	0	0	0	2,821	91
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, January 1985 (continued)

(Thousand Barrels)

Source	Crude Oil[1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products[2]	Total Products	Total Petroleum	Total (Daily Average)
PAD District II														
Other														
Trinidad and Tobago	465	0	0	0	0	0	0	0	0	0	0	0	465	15
United Kingdom	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Subtotal Other	11,548	4,643	360	54	16	0	0	67	95	97	54	5,386	16,933	546
Total Imports	**13,027**	**4,643**	**360**	**54**	**16**	**0**	**0**	**67**	**95**	**97**	**54**	**5,386**	**18,413**	**594**
PAD District III														
Arab OPEC														
Algeria	424	0	0	0	0	0	0	0	0	0	449	449	873	28
Iraq	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Kuwait	0	0	494	0	0	0	0	0	0	0	0	494	494	16
Saudi Arabia	1,573	239	0	0	0	0	0	0	0	0	0	239	1,812	58
United Arab Emirates	964	0	378	0	0	0	0	0	0	0	0	378	1,342	43
Subtotal Arab OPEC	2,962	239	872	0	0	0	0	0	0	0	449	1,560	4,522	146
Other OPEC														
Ecuador	1,209	0	0	0	0	0	0	0	0	0	0	0	1,209	39
Indonesia	1,399	0	0	0	0	0	0	0	0	0	0	0	1,399	45
Nigeria	2,723	0	0	0	0	0	0	0	0	0	0	0	2,723	88
Venezuela	2,991	0	958	0	459	0	0	0	0	224	0	1,642	4,634	149
Subtotal Other OPEC	8,323	0	958	0	459	0	0	0	0	224	0	1,642	9,965	321
Other														
Angola	502	0	0	0	0	0	0	0	0	0	0	0	502	16
Bahamas	0	0	238	0	0	0	0	0	0	0	320	557	557	18
Brazil	0	0	0	236	0	0	0	0	0	0	0	236	236	8
Canada	0	0	0	0	0	0	0	0	0	0	278	278	278	9
China, People's Republic	603	0	0	0	0	0	0	0	0	0	0	0	603	19
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	13,255	564	846	293	254	0	0	0	1	1	91	2,051	15,306	494
Netherlands	0	0	0	0	0	0	0	0	0	22	48	71	71	2
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	273	273	273	9
Norway	1,052	0	0	0	0	0	0	0	0	0	0	0	1,052	34
Peru	383	0	0	0	0	0	0	0	0	0	0	0	383	12
Puerto Rico	0	0	0	0	0	0	0	0	0	119	0	119	119	4
Trinidad and Tobago	1,797	0	0	0	0	0	0	0	0	0	0	0	1,797	58
United Kingdom	4,502	346	0	0	0	0	0	0	0	0	(s)	346	4,848	156
Zaire	349	0	0	0	0	0	0	0	0	0	0	0	349	11
Other Western Hemisphere	0	0	0	0	0	0	0	0	0	57	0	57	57	2
Other Eastern Hemisphere	3,793	0	966	0	0	0	0	0	0	15	8	989	4,782	154
Subtotal Other	26,237	910	2,050	529	254	0	0	0	1	215	1,019	4,977	31,214	1,007
Total Imports	**37,521**	**1,149**	**3,880**	**529**	**713**	**0**	**0**	**0**	**1**	**439**	**1,468**	**8,180**	**45,701**	**1,474**

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, January 1985 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts [2]	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
								PAD District IV						
Other														
Canada	933	570	0	0	19	0	0	87	12	0	140	828	1,762	57
Subtotal Other	933	570	0	0	19	0	0	87	12	0	140	828	1,762	57
Total Imports	**933**	**570**	**0**	**0**	**19**	**0**	**0**	**87**	**12**	**0**	**140**	**828**	**1,762**	**57**
								PAD District V						
Other OPEC														
Indonesia	5,597	0	0	0	0	0	0	0	0	0	0	0	5,597	181
Subtotal Other OPEC	5,597	0	0	0	0	0	0	0	0	0	0	0	5,597	181
Other														
Australia	722	274	0	0	158	58	0	13	47	0	(s)	550	1,272	41
Bahamas	0	0	0	0	0	83	0	0	0	0	0	83	83	3
Canada	118	332	(s)	0	179	178	0	(s)	6	10	(s)	705	823	27
China, People's Republic	0	0	0	299	0	0	0	0	0	0	0	299	299	10
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	0	3	0	0	0	0	0	0	1	0	100	103	103	3
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	31	31	31	1
Puerto Rico	0	0	0	0	0	190	0	0	0	0	0	190	190	6
United Kingdom	0	0	0	0	0	0	0	0	0	0	13	13	13	(s)
Other Eastern Hemisphere	0	0	0	0	197	133	0	57	522	0	351	1,260	1,260	41
Subtotal Other	840	608	(s)	299	533	642	0	70	576	10	495	3,234	4,075	131
Total Imports	**6,437**	**608**	**(s)**	**299**	**533**	**642**	**0**	**70**	**576**	**10**	**495**	**3,234**	**9,671**	**312**

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, February 1985
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
							All PAD Districts							
Arab OPEC														
Algeria	2,352	0	0	0	0	0	0	0	2,519	0	0	2,519	4,871	174
Kuwait	710	0	0	0	0	0	0	0	0	0	0	0	710	25
Saudi Arabia	2,170	0	0	0	841	0	0	0	0	0	0	841	3,011	108
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Arab OPEC	5,232	0	0	0	841	0	0	0	2,519	0	0	3,360	8,592	307
Other OPEC														
Ecuador	744	0	0	0	0	0	0	0	349	0	0	349	1,094	39
Gabon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indonesia	6,488	0	0	0	0	0	0	0	0	0	0	0	6,488	232
Nigeria	2,617	0	0	0	0	0	0	0	714	0	0	714	3,332	119
Venezuela	5,442	188	1,774	0	869	290	0	1,717	3,770	0	617	9,225	14,668	524
Subtotal Other OPEC	15,292	188	1,774	0	869	290	0	1,717	4,834	0	617	10,289	25,581	914
Other														
Angola	2,323	0	0	0	0	0	0	0	702	0	0	702	3,025	108
Australia	680	0	0	0	203	21	0	34	206	0	1	465	1,145	41
Bahamas	0	0	492	0	0	10	0	220	314	0	0	1,035	1,035	37
Brazil	0	0	0	22	457	0	0	206	867	25	(s)	1,578	1,578	56
Canada	12,255	5,442	314	(s)	614	25	9	652	698	134	299	8,187	20,442	730
China, People's Republic	0	0	0	520	165	0	0	0	0	0	0	685	685	24
Congo	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
France	0	0	0	0	0	0	0	0	0	0	7	7	7	(s)
Mexico	14,546	675	1,376	296	803	55	0	0	316	0	194	3,715	18,261	652
Netherlands	0	0	0	0	1,226	0	0	0	0	0	100	1,325	1,325	47
Netherlands Antilles	0	0	359	0	0	204	0	0	713	0	167	1,442	1,442	52
Norway	1,510	0	0	0	0	0	0	0	0	0	0	0	1,510	54
Peru	0	0	0	0	0	0	0	0	282	186	0	467	467	17
Puerto Rico	0	0	138	0	319	0	0	203	0	480	248	1,387	1,387	50
Romania	0	0	279	1,990	190	0	0	0	0	0	237	2,696	2,696	96
Spain	0	0	0	0	208	0	0	0	0	0	21	229	229	8
Trinidad and Tobago	2,766	0	0	0	0	122	0	109	324	0	12	568	3,334	119
United Kingdom	3,266	325	0	0	601	0	0	0	0	8	29	962	4,228	151
Virgin Islands	0	0	594	0	664	219	331	808	3,357	0	0	5,973	5,973	213
Yugoslavia	0	0	0	0	174	0	0	0	0	0	0	174	174	6
Zaire	303	0	0	0	0	0	0	0	0	0	0	0	303	11
Other Western Hemisphere	0	0	0	0	0	0	0	0	544	72	0	616	616	22
Other Eastern Hemisphere	840	(s)	1,120	169	2,400	107	0	56	555	63	220	4,691	5,531	198
Subtotal Other	38,491	6,441	4,672	2,997	8,023	764	340	2,287	8,877	968	1,535	36,904	75,394	2,693
Total Imports	**59,015**	**6,629**	**6,446**	**2,997**	**9,733**	**1,054**	**340**	**4,004**	**16,230**	**968**	**2,151**	**50,553**	**109,568**	**3,913**

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, February 1985 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
							PAD District I							
Arab OPEC														
Algeria	1,311	0	0	0	0	0	0	0	2,519	0	0	2,519	3,830	137
Kuwait	710	0	0	0	0	0	0	0	0	0	0	0	710	25
Saudi Arabia	861	0	0	0	841	0	0	0	0	0	0	841	1,702	61
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Arab OPEC	2,882	0	0	0	841	0	0	0	2,519	0	0	3,360	6,242	223
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	349	0	0	349	349	12
Gabon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indonesia	3,100	0	0	0	0	0	0	0	0	0	0	0	3,100	111
Nigeria	1,510	0	0	0	0	0	0	0	714	0	0	714	2,225	79
Venezuela	3,368	0	493	0	160	269	0	1,717	2,815	0	538	5,993	9,361	334
Subtotal Other OPEC	7,978	0	493	0	160	269	0	1,717	3,879	0	538	7,056	15,035	537
Other														
Angola	887	0	0	0	0	0	0	0	702	0	0	702	1,589	57
Australia	0	0	0	0	0	0	0	0	181	0	0	181	181	6
Bahamas	0	0	0	0	0	10	0	220	314	0	0	543	543	19
Brazil	0	0	0	0	457	0	0	206	867	0	(s)	1,531	1,531	55
Canada	1,476	743	8	0	106	25	9	408	541	15	101	1,956	3,432	123
Congo	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
France	0	0	0	0	0	0	0	0	0	0	6	6	6	(s)
Mexico	3,178	0	0	296	0	55	0	0	316	0	0	667	3,845	137
Netherlands	0	0	0	0	756	0	0	0	0	0	0	756	756	27
Netherlands Antilles	0	0	16	0	0	204	0	0	713	0	0	932	932	33
Norway	1,510	0	0	0	0	0	0	0	0	0	0	0	1,510	54
Peru	0	0	0	0	0	0	0	0	282	0	0	282	282	10
Puerto Rico	0	0	138	0	319	0	0	203	0	249	248	1,157	1,157	41
Romania	0	0	279	1,990	190	0	0	0	0	0	237	2,696	2,696	96
Spain	0	0	0	0	208	0	0	0	0	0	21	229	229	8
Trinidad and Tobago	1,382	0	0	0	0	122	0	109	324	0	12	568	1,950	70
United Kingdom	2,109	325	0	0	601	0	0	0	0	0	29	954	3,063	109
Virgin Islands	0	0	0	0	664	219	102	808	3,357	0	0	5,150	5,150	184
Yugoslavia	0	0	0	0	174	0	0	0	0	0	0	174	174	6
Zaire	303	0	0	0	0	0	0	0	0	0	0	0	303	11
Other Western Hemisphere	0	0	0	0	0	0	0	0	544	0	0	544	544	19
Other Eastern Hemisphere	576	0	0	169	1,894	0	0	0	406	0	87	2,557	3,133	112
Subtotal Other	11,421	1,067	440	2,455	5,368	636	111	1,953	8,546	265	742	21,583	33,005	1,179
Total Imports	**22,282**	**1,067**	**933**	**2,455**	**6,369**	**906**	**111**	**3,670**	**14,944**	**265**	**1,280**	**32,000**	**54,281**	**1,939**
							PAD District II							
Arab OPEC														
Algeria	300	0	0	0	0	0	0	0	0	0	0	0	300	11
Subtotal Arab OPEC	300	0	0	0	0	0	0	0	0	0	0	0	300	11

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, February 1985 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District II														
Other														
Canada	9,097	3,708	306	(s)	202	0	0	95	144	104	45	4,604	13,701	489
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	1,768	0	0	0	0	0	0	0	0	0	0	0	1,768	63
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Other Eastern Hemisphere	0	(s)	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Subtotal Other	10,865	3,708	306	(s)	202	0	0	95	144	104	45	4,605	15,469	552
Total Imports	**11,165**	**3,708**	**306**	**(s)**	**202**	**0**	**0**	**95**	**144**	**104**	**45**	**4,605**	**15,770**	**563**
PAD District III														
Arab OPEC														
Algeria	741	0	0	0	0	0	0	0	0	0	0	0	741	26
Saudi Arabia	1,309	0	0	0	0	0	0	0	0	0	0	0	1,309	47
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Arab OPEC	2,050	0	0	0	0	0	0	0	0	0	0	0	2,050	73
Other OPEC														
Ecuador	744	0	0	0	0	0	0	0	0	0	0	0	744	27
Indonesia	683	0	0	0	0	0	0	0	0	0	0	0	683	24
Nigeria	1,107	0	0	0	0	0	0	0	0	0	0	0	1,107	40
Venezuela	2,074	188	1,281	0	709	0	0	0	955	0	79	3,213	5,287	189
Subtotal Other OPEC	4,608	188	1,281	0	709	0	0	0	955	0	79	3,213	7,821	279
Other														
Angola	1,436	0	0	0	0	0	0	0	(s)	0	0	(s)	1,436	51
Bahamas	0	0	492	0	0	0	0	0	0	0	0	492	492	18
Brazil	0	0	0	22	0	0	0	0	0	25	0	47	47	2
Canada	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
China, People's Republic	0	0	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
Mexico	9,601	673	1,376	0	803	0	0	0	0	0	91	2,943	12,544	448
Netherlands	0	0	0	0	0	0	0	0	0	0	96	96	96	3
Netherlands Antilles	0	0	343	0	0	0	0	0	0	0	167	510	510	18
Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	0	0	186	0	186	186	7
Puerto Rico	0	0	0	0	0	0	0	0	0	231	0	231	231	8
Spain	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	1,384	0	0	0	0	0	0	0	0	0	0	0	1,384	49
United Kingdom	1,157	0	0	0	0	0	0	0	0	0	(s)	(s)	1,157	41
Virgin Islands	0	0	594	0	0	0	229	0	0	0	0	823	823	29
Other Western Hemisphere	0	0	0	0	0	0	0	0	0	72	0	72	72	3
Other Eastern Hemisphere	3	0	1,120	0	0	0	0	0	0	63	81	1,265	1,268	45
Subtotal Other	13,582	673	3,926	22	803	0	229	0	(s)	577	436	6,665	20,247	723
Total Imports	**20,240**	**861**	**5,207**	**22**	**1,512**	**0**	**229**	**0**	**956**	**577**	**515**	**9,878**	**30,118**	**1,076**

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, February 1985 (continued)

(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District IV														
Other														
Canada	1,098	713	0	0	26	0	0	69	6	1	153	968	2,065	74
Subtotal Other	1,098	713	0	0	26	0	0	69	6	1	153	968	2,065	74
Total Imports	**1,098**	**713**	**0**	**0**	**26**	**0**	**0**	**69**	**6**	**1**	**153**	**968**	**2,065**	**74**
PAD District V														
Other OPEC														
Indonesia	2,705	0	0	0	0	0	0	0	0	0	0	0	2,705	97
Venezuela	0	0	0	0	0	20	0	0	0	0	0	20	20	1
Subtotal Other OPEC	2,705	0	0	0	0	20	0	0	0	0	0	20	2,725	97
Other														
Australia	680	0	0	0	203	21	0	34	25	0	1	284	965	34
Canada	584	278	(s)	0	280	0	0	79	6	14	(s)	658	1,242	44
China, People's Republic	0	0	0	520	165	0	0	0	0	0	0	685	685	24
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	2	0	0	0	0	0	0	(s)	0	103	105	105	4
Netherlands	0	0	0	0	470	0	0	0	0	0	4	474	474	17
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	8	0	8	8	(s)
Other Eastern Hemisphere	261	0	0	0	506	107	0	56	149	0	51	869	1,130	40
Subtotal Other	1,525	280	(s)	520	1,623	128	0	169	181	22	159	3,083	4,608	165
Total Imports	**4,231**	**280**	**(s)**	**520**	**1,623**	**148**	**0**	**169**	**181**	**22**	**159**	**3,103**	**7,333**	**262**

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, March 1985
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	5,245	0	0	0	0	0	0	0	1,506	0	914	2,421	7,665	247
Iraq	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	1,843	0	0	0	803	0	0	0	0	0	0	803	2,646	85
United Arab Emirates	1,624	0	0	0	0	0	0	0	0	0	(s)	(s)	1,624	52
Subtotal Arab OPEC	8,712	0	0	0	803	0	0	0	1,506	0	914	3,223	11,935	385
Other OPEC														
Ecuador	1,728	0	0	0	0	0	0	0	357	0	0	357	2,085	67
Gabon	479	0	0	0	0	0	0	0	47	0	0	47	526	17
Indonesia	7,011	0	1,764	0	0	0	0	0	0	0	0	1,764	8,775	283
Nigeria	4,773	0	0	0	0	0	0	0	320	0	0	320	5,093	164
Venezuela	10,135	124	2,337	0	1,038	460	0	1,547	2,175	0	425	8,107	18,242	588
Subtotal Other OPEC	24,126	124	4,102	0	1,038	460	0	1,547	2,899	0	425	10,594	34,720	1,120
Other														
Angola	2,251	0	0	0	0	0	0	0	0	0	0	0	2,251	73
Australia	0	367	0	0	190	75	0	55	61	0	1	747	747	24
Bahamas	0	0	447	0	0	(s)	0	0	679	0	0	1,126	1,126	36
Brazil	0	0	0	0	477	0	0	0	619	22	0	1,118	1,118	36
Canada	16,903	5,959	192	0	1,841	101	6	1,638	869	252	421	11,279	28,183	909
China, People's Republic	0	0	0	767	348	0	0	0	0	0	0	1,115	1,115	36
Congo	645	0	0	0	0	0	0	0	183	0	0	183	828	27
Egypt	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
France	0	0	153	0	0	0	0	0	0	(s)	166	319	319	10
Mexico	23,785	440	1,234	903	355	81	33	635	920	(s)	220	4,822	28,606	923
Netherlands	0	0	(s)	0	3,323	0	0	0	0	0	113	3,435	3,435	111
Netherlands Antilles	0	0	0	0	31	0	82	0	1,418	0	0	1,532	1,532	49
Norway	997	0	0	0	0	0	0	0	0	0	0	0	997	32
Peru	682	0	0	0	0	0	0	0	0	0	0	0	682	22
Puerto Rico	0	0	100	0	275	0	0	0	0	230	279	885	885	29
Romania	0	0	495	408	1,219	0	0	0	0	0	272	2,394	2,394	77
Spain	0	0	239	0	0	0	0	0	0	0	15	254	254	8
Trinidad and Tobago	3,236	0	0	0	0	0	0	0	339	0	0	339	3,575	115
United Kingdom	3,200	29	0	0	626	0	0	0	0	0	255	911	4,111	133
Virgin Islands	0	0	1,290	0	902	402	0	895	3,800	0	0	7,289	7,289	235
Zaire	1,300	0	0	0	0	0	0	0	0	0	0	0	1,300	42
Other Western Hemisphere	0	0	0	19	0	0	0	0	1,277	70	0	1,366	1,366	44
Other Eastern Hemisphere	527	0	857	220	3,479	326	0	64	230	147	240	5,564	6,091	196
Subtotal Other	53,526	6,795	5,008	2,318	13,067	986	121	3,287	10,396	722	1,981	44,679	98,205	3,168
Total Imports	**86,364**	**6,919**	**9,109**	**2,318**	**14,908**	**1,446**	**121**	**4,834**	**14,800**	**722**	**3,320**	**58,497**	**144,861**	**4,673**
PAD District I														
Arab OPEC														
Algeria	1,722	0	0	0	0	0	0	0	1,506	0	0	1,506	3,228	104
Saudi Arabia	813	0	0	0	803	0	0	0	0	0	0	803	1,616	52
United Arab Emirates	495	0	0	0	0	0	0	0	0	0	(s)	(s)	495	16
Subtotal Arab OPEC	3,030	0	0	0	803	0	0	0	1,506	0	(s)	2,309	5,339	172

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, March 1985 (continued)

(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
	PAD District I													
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	357	0	0	357	357	12
Gabon	479	0	0	0	0	0	0	0	47	0	0	47	526	17
Indonesia	1,437	0	0	0	0	0	0	0	0	0	0	0	1,437	46
Nigeria	4,537	0	0	0	0	0	0	0	162	0	0	162	4,699	152
Venezuela	2,095	0	204	0	569	460	0	1,547	2,175	0	373	5,329	7,424	239
Subtotal Other OPEC	8,548	0	204	0	569	460	0	1,547	2,741	0	373	5,895	14,443	466
Other														
Angola	1,112	0	0	0	0	0	0	0	0	0	0	0	1,112	36
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	677	0	0	677	677	22
Brazil	0	0	0	0	477	0	0	0	619	0	0	1,096	1,096	35
Canada	2,346	491	3	0	361	101	6	806	810	15	151	2,744	5,090	164
Congo	645	0	0	0	0	0	0	0	183	0	0	183	828	27
Egypt	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
France	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)	(s)
Mexico	5,349	0	0	903	0	81	0	634	918	0	0	2,536	7,886	254
Netherlands	0	0	(s)	0	2,856	0	0	0	0	0	8	2,864	2,864	92
Netherlands Antilles	0	0	0	0	0	0	0	0	1,318	0	0	1,318	1,318	43
Norway	997	0	0	0	0	0	0	0	0	0	0	0	997	32
Puerto Rico	0	0	100	0	275	0	0	0	0	65	279	720	720	23
Romania	0	0	495	408	1,219	0	0	0	0	0	272	2,394	2,394	77
Spain	0	0	0	0	0	0	0	0	0	0	15	15	15	(s)
Trinidad and Tobago	461	0	0	0	0	0	0	0	0	0	0	0	461	15
United Kingdom	3,200	29	0	0	626	0	0	0	0	0	2	658	3,858	124
Virgin Islands	0	0	290	0	902	402	0	895	3,800	0	0	6,289	6,289	203
Zaire	1,300	0	0	0	0	0	0	0	0	0	0	0	1,300	42
Other Western Hemisphere	0	0	0	19	0	0	0	0	1,277	0	0	1,296	1,296	42
Other Eastern Hemisphere	523	0	354	164	3,026	0	0	0	5	5	17	3,571	4,094	132
Subtotal Other	15,933	520	1,243	1,495	9,743	585	6	2,335	9,608	85	744	26,363	42,296	1,364
Total Imports	**27,511**	**520**	**1,447**	**1,495**	**11,115**	**1,045**	**6**	**3,882**	**13,855**	**85**	**1,117**	**34,567**	**62,078**	**2,003**
	PAD District II													
Arab OPEC														
Iraq	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Arab OPEC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other OPEC														
Venezuela	172	0	0	0	0	0	0	0	0	0	0	0	172	6
Subtotal Other OPEC	172	0	0	0	0	0	0	0	0	0	0	0	172	6
Other														
Canada	12,191	4,612	189	0	418	0	0	162	49	193	72	5,694	17,885	577
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	2,344	0	0	0	0	0	0	0	0	0	0	0	2,344	76
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, March 1985 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District II														
Other														
United Kingdom	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Other Eastern Hemisphere	0	0	29	0	0	0	0	0	0	0	1	29	29	1
Subtotal Other	14,534	4,612	217	0	418	0	0	162	49	193	73	5,724	20,259	654
Total Imports	**14,706**	**4,612**	**217**	**0**	**418**	**0**	**0**	**162**	**49**	**193**	**73**	**5,724**	**20,431**	**659**
PAD District III														
Arab OPEC														
Algeria	3,522	0	0	0	0	0	0	0	0	0	914	914	4,437	143
Saudi Arabia	1,030	0	0	0	0	0	0	0	0	0	0	0	1,030	33
United Arab Emirates	1,130	0	0	0	0	0	0	0	0	0	0	0	1,130	36
Subtotal Arab OPEC	5,682	0	0	0	0	0	0	0	0	0	914	914	6,596	213
Other OPEC														
Ecuador	1,728	0	0	0	0	0	0	0	0	0	0	0	1,728	56
Indonesia	663	0	1,764	0	0	0	0	0	0	0	0	1,764	2,427	78
Nigeria	236	0	0	0	0	0	0	0	157	0	0	157	393	13
Venezuela	7,868	124	2,133	0	468	0	0	0	0	0	52	2,778	10,646	343
Subtotal Other OPEC	10,495	124	3,898	0	468	0	0	0	157	0	52	4,700	15,195	490
Other														
Angola	1,139	0	0	0	0	0	0	0	0	0	0	0	1,139	37
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	447	0	0	(s)	0	0	3	0	0	450	450	15
Brazil	0	0	0	0	0	0	0	0	0	22	0	22	22	1
Canada	315	0	0	0	0	0	0	0	0	0	67	67	382	12
China, People's Republic	0	0	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	153	0	0	0	0	0	0	0	166	318	318	10
Mexico	16,091	437	1,234	0	355	0	33	0	0	(s)	89	2,148	18,240	588
Netherlands	0	0	0	0	0	0	0	0	0	0	104	104	104	3
Netherlands Antilles	0	0	0	0	31	0	82	0	100	0	0	213	213	7
Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peru	682	0	0	0	0	0	0	0	0	0	0	0	682	22
Puerto Rico	0	0	0	0	0	0	0	0	0	165	0	165	165	5
Spain	0	0	239	0	0	0	0	0	0	0	0	239	239	8
Trinidad and Tobago	2,775	0	0	0	0	0	0	0	339	0	0	339	3,114	100
United Kingdom	0	0	0	0	0	0	0	0	0	0	252	252	252	8
Virgin Islands	0	0	1,000	0	0	0	0	0	0	0	0	1,000	1,000	32
Other Western Hemisphere	0	0	0	0	0	0	0	0	0	70	0	70	70	2
Other Eastern Hemisphere	5	0	237	56	0	243	0	0	0	22	36	595	599	19
Subtotal Other	21,007	437	3,310	56	386	243	115	0	442	280	714	5,984	26,990	871
Total Imports	**37,184**	**561**	**7,208**	**56**	**854**	**243**	**115**	**0**	**599**	**280**	**1,681**	**11,597**	**48,781**	**1,574**

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, March 1985 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
	PAD District IV													
Other														
Canada	1,067	547	0	0	90	0	0	145	3	(s)	131	916	1,983	64
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Other	1,067	547	0	0	90	0	0	145	3	(s)	131	916	1,983	64
Total Imports	**1,067**	**547**	**0**	**0**	**90**	**0**	**0**	**145**	**3**	**(s)**	**131**	**916**	**1,983**	**64**
	PAD District V													
Other OPEC														
Indonesia	4,911	0	0	0	0	0	0	0	0	0	0	0	4,911	158
Subtotal Other OPEC	4,911	0	0	0	0	0	0	0	0	0	0	0	4,911	158
Other														
Australia	0	367	0	0	190	75	0	55	61	0	1	747	747	24
Canada	985	309	(s)	0	972	0	0	526	6	43	(s)	1,857	2,842	92
China, People's Republic	0	0	0	767	348	0	0	0	0	0	0	1,115	1,115	36
Mexico	0	3	0	0	0	0	0	1	3	0	131	137	137	4
Netherlands	0	0	0	0	467	0	0	0	0	0	0	467	467	15
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	0	0	237	0	453	83	0	64	225	120	186	1,368	1,368	44
Subtotal Other	985	679	237	767	2,430	158	0	645	294	164	318	5,692	6,677	215
Total Imports	**5,896**	**679**	**237**	**767**	**2,430**	**158**	**0**	**645**	**294**	**164**	**318**	**5,692**	**11,588**	**374**

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, April 1985
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
							All PAD Districts							
Arab OPEC														
Algeria	5,232	0	584	0	0	0	0	890	1,563	0	300	3,337	8,569	286
Kuwait	324	0	0	0	0	0	0	0	0	0	0	0	324	11
Libya	0	0	0	0	0	0	0	0	0	245	0	245	245	8
Saudi Arabia	4,003	0	878	0	1,144	0	0	0	0	0	0	2,022	6,024	201
United Arab Emirates	1,051	0	515	249	278	0	0	0	0	0	0	1,043	2,093	70
Subtotal Arab OPEC	10,610	0	1,978	249	1,422	0	0	890	1,563	245	300	6,646	17,256	575
Other OPEC														
Ecuador	346	0	0	0	0	0	0	0	451	0	0	451	797	27
Gabon	1,225	0	0	0	0	0	0	0	244	0	0	244	1,469	49
Indonesia	8,638	0	739	0	0	0	0	0	0	0	0	739	9,377	313
Nigeria	8,415	0	0	0	0	0	0	0	0	0	0	0	8,415	280
Venezuela	12,614	226	807	236	1,466	134	0	2,474	2,139	0	425	7,907	20,521	684
Subtotal Other OPEC	31,238	226	1,545	236	1,466	134	0	2,474	2,834	0	425	9,341	40,578	1,353
Other														
Angola	4,212	0	0	0	0	0	0	0	0	0	0	0	4,212	140
Australia	247	96	0	0	117	136	0	81	13	0	0	443	690	23
Bahamas	0	0	0	0	0	0	0	0	130	0	0	130	130	4
Brazil	0	0	246	0	753	0	0	0	1,000	49	5	2,054	2,054	68
Canada	16,684	4,126	297	0	2,001	14	5	1,552	1,245	435	333	10,008	26,693	890
China, People's Republic	1,426	0	0	421	366	0	0	155	0	0	0	942	2,369	79
Congo	0	0	0	0	0	0	0	0	332	0	0	332	332	11
France	0	0	170	0	439	0	0	0	0	44	(s)	652	652	22
Mexico	24,982	231	2,278	294	294	36	0	207	0	(s)	186	3,526	28,508	950
Netherlands	0	(s)	0	50	2,273	0	0	204	0	0	268	2,795	2,795	93
Netherlands Antilles	0	0	0	0	0	0	0	0	547	0	0	547	547	18
Norway	2,036	0	211	0	0	0	0	0	0	0	0	211	2,247	75
Oman	652	0	0	0	0	0	0	0	0	0	0	0	652	22
Peru	360	0	0	0	0	0	0	0	268	0	0	268	628	21
Puerto Rico	0	0	253	0	274	0	0	215	0	319	185	1,245	1,245	42
Romania	0	0	0	309	479	0	0	0	2	0	0	790	790	26
Spain	0	0	239	0	513	0	0	0	0	239	214	1,204	1,204	40
Syria	0	0	0	0	168	0	0	0	0	0	0	168	168	6
Trinidad and Tobago	2,724	0	0	0	0	0	0	0	222	133	147	501	3,225	107
United Kingdom	5,643	0	0	0	483	0	0	0	0	0	264	748	6,390	213
Virgin Islands	0	0	2,044	0	861	92	0	827	2,324	0	0	6,149	6,149	205
Zaire	1,074	0	0	0	0	0	0	0	0	0	0	0	1,074	36
Other Western Hemisphere	157	0	0	27	0	0	0	269	477	56	58	886	1,044	35
Other Eastern Hemisphere	0	(s)	2,845	483	2,918	104	0	727	531	197	45	7,850	7,850	262
Subtotal Other	60,197	4,453	8,583	1,584	11,941	382	5	4,236	7,091	1,470	1,706	41,452	101,649	3,388
Total Imports	**102,045**	**4,680**	**12,106**	**2,069**	**14,828**	**516**	**5**	**7,600**	**11,488**	**1,715**	**2,430**	**57,439**	**159,483**	**5,316**

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, April 1985 (continued)
(Thousand Barrels)

Source	Crude Oil[1]	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts[2]	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	1,721	0	221	0	0	0	0	890	1,220	0	0	2,331	4,052	135
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	245	0	245	245	8
Saudi Arabia	401	0	0	0	697	0	0	0	0	0	0	697	1,098	37
United Arab Emirates	0	0	0	249	278	0	0	0	0	0	0	527	527	18
Subtotal Arab OPEC	2,122	0	221	249	975	0	0	890	1,220	245	0	3,800	5,922	197
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	275	0	0	275	275	9
Gabon	663	0	0	0	0	0	0	0	244	0	0	244	907	30
Indonesia	2,101	0	0	0	0	0	0	0	0	0	0	0	2,101	70
Nigeria	4,233	0	0	0	0	0	0	0	0	0	0	0	4,233	141
Venezuela	4,630	226	479	236	1,239	134	0	2,474	1,965	0	425	7,179	11,808	394
Subtotal Other OPEC	11,626	226	479	236	1,239	134	0	2,474	2,484	0	425	7,698	19,324	644
Other														
Angola	2,185	0	0	0	0	0	0	0	0	0	0	0	2,185	73
Bahamas	0	0	0	0	0	0	0	0	130	0	0	130	130	4
Brazil	0	0	246	0	753	0	0	0	1,000	0	(s)	2,000	2,000	67
Canada	1,238	376	5	0	674	14	5	1,067	1,083	33	109	3,365	4,603	153
China, People's Republic	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Congo	0	0	0	0	0	0	0	0	332	0	0	332	332	11
France	0	0	0	0	439	0	0	0	0	(s)	(s)	439	439	15
Mexico	6,655	0	0	294	294	36	0	207	0	0	0	831	7,486	250
Netherlands	0	0	0	0	2,235	0	0	204	0	0	123	2,562	2,562	85
Netherlands Antilles	0	0	0	0	0	0	0	0	334	0	0	334	334	11
Norway	1,043	0	211	0	0	0	0	0	0	0	0	211	1,254	42
Peru	0	0	0	0	0	0	0	0	268	0	0	268	268	9
Puerto Rico	0	0	253	0	274	0	0	215	0	223	185	1,150	1,150	38
Romania	0	0	0	309	479	0	0	0	0	0	0	788	788	26
Spain	0	0	0	0	513	0	0	0	0	0	214	727	727	24
Syria	0	0	0	0	168	0	0	0	0	0	0	168	168	6
Trinidad and Tobago	908	0	0	0	0	0	0	0	219	0	0	219	1,127	38
United Kingdom	3,899	0	0	0	483	0	0	0	0	0	2	485	4,384	146
Virgin Islands	0	0	0	0	861	92	0	827	2,324	0	0	4,105	4,105	137
Zaire	881	0	0	0	0	0	0	0	0	0	0	0	881	29
Other Western Hemisphere	0	0	0	12	0	0	0	269	477	0	9	767	767	26
Other Eastern Hemisphere	0	0	580	414	2,044	0	0	629	0	0	18	3,684	3,684	123
Subtotal Other	16,811	376	1,295	1,028	9,217	142	5	3,417	6,166	257	659	22,564	39,375	1,312
Total Imports	**30,559**	**603**	**1,995**	**1,513**	**11,432**	**276**	**5**	**6,782**	**9,871**	**502**	**1,084**	**34,061**	**64,620**	**2,154**
PAD District II														
Arab OPEC														
Algeria	250	0	0	0	0	0	0	0	0	0	0	0	250	8
Subtotal Arab OPEC	250	0	0	0	0	0	0	0	0	0	0	0	250	8

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, April 1985 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
PAD District II														
Other OPEC														
Nigeria	1,744	0	0	0	0	0	0	0	0	0	0	0	1,744	58
Subtotal Other OPEC	1,744	0	0	0	0	0	0	0	0	0	0	0	1,744	58
Other														
Canada	13,322	3,241	292	0	796	0	0	269	138	230	66	5,032	18,354	612
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	3,546	0	0	0	0	0	0	0	0	0	0	0	3,546	118
Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	4	4	4	(s)
Subtotal Other	16,868	3,241	292	0	796	0	0	269	138	230	70	5,036	21,904	730
Total Imports	**18,861**	**3,241**	**292**	**0**	**796**	**0**	**0**	**269**	**138**	**230**	**70**	**5,036**	**23,898**	**797**
PAD District III														
Arab OPEC														
Algeria	3,262	0	364	0	0	0	0	0	343	0	300	1,006	4,268	142
Kuwait	324	0	0	0	0	0	0	0	0	0	0	0	324	11
Saudi Arabia	3,601	0	878	0	0	0	0	0	0	0	0	878	4,479	149
United Arab Emirates	1,051	0	515	0	0	0	0	0	0	0	0	515	1,566	52
Subtotal Arab OPEC	8,238	0	1,757	0	0	0	0	0	343	0	300	2,400	10,637	355
Other OPEC														
Ecuador	346	0	0	0	0	0	0	0	176	0	0	176	522	17
Gabon	562	0	0	0	0	0	0	0	0	0	0	0	562	19
Indonesia	735	0	739	0	0	0	0	0	0	0	0	739	1,474	49
Nigeria	2,438	0	0	0	0	0	0	0	0	0	0	0	2,438	81
Venezuela	7,984	0	328	0	226	0	0	0	0	0	0	554	8,538	285
Subtotal Other OPEC	12,066	0	1,066	0	226	0	0	0	176	0	0	1,469	13,535	451
Other														
Angola	2,027	0	0	0	0	0	0	0	0	0	0	0	2,027	68
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0	29	0	29	29	1
Canada	250	0	0	0	0	0	0	0	0	154	33	187	436	15
China, People's Republic	1,426	0	0	0	0	0	0	0	0	0	0	0	1,426	48
France	0	0	170	0	0	0	0	0	0	43	(s)	213	213	7
Mexico	14,781	230	2,278	0	0	0	0	0	0	(s)	73	2,581	17,362	579
Netherlands	0	0	0	50	38	0	0	0	0	0	144	233	233	8
Netherlands Antilles	0	0	0	0	0	0	0	0	213	0	0	213	213	7
Norway	992	0	0	0	0	0	0	0	0	0	0	0	992	33
Oman	652	0	0	0	0	0	0	0	0	0	0	0	652	22
Peru	360	0	0	0	0	0	0	0	0	0	0	0	360	12
Puerto Rico	0	0	0	0	0	0	0	0	0	95	0	95	95	3
Romania	0	0	0	0	0	0	0	0	2	0	0	2	2	(s)
Spain	0	0	239	0	0	0	0	0	0	239	0	477	477	16
Trinidad and Tobago	1,816	0	0	0	0	0	0	0	3	133	147	282	2,098	70
United Kingdom	1,743	0	0	0	0	0	0	0	0	0	254	254	1,998	67

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, April 1985 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
	PAD District III													
Other														
Virgin Islands	0	0	2,044	0	0	0	0	0	0	0	0	2,044	2,044	68
Zaire	193	0	0	0	0	0	0	0	0	0	0	0	193	6
Other Western Hemisphere	157	0	0	14	0	0	0	0	0	56	49	120	277	9
Other Eastern Hemisphere	0	0	2,265	33	254	0	0	0	471	179	8	3,211	3,211	107
Subtotal Other	24,397	230	6,996	98	292	0	0	0	689	928	710	9,942	34,339	1,145
Total Imports	**44,701**	**230**	**9,819**	**98**	**518**	**0**	**0**	**0**	**1,208**	**928**	**1,009**	**13,810**	**58,511**	**1,950**
	PAD District IV													
Other														
Canada	668	329	0	0	86	0	0	128	15	0	126	684	1,352	45
Subtotal Other	668	329	0	0	86	0	0	128	15	0	126	684	1,352	45
Total Imports	**668**	**329**	**0**	**0**	**86**	**0**	**0**	**128**	**15**	**0**	**126**	**684**	**1,352**	**45**
	PAD District V													
Arab OPEC														
Saudi Arabia	0	0	0	0	447	0	0	0	0	0	0	447	447	15
Subtotal Arab OPEC	0	0	0	0	447	0	0	0	0	0	0	447	447	15
Other OPEC														
Indonesia	5,802	0	0	0	0	0	0	0	0	0	0	0	5,802	193
Venezuela	0	0	0	0	0	0	0	0	174	0	0	174	174	6
Subtotal Other OPEC	5,802	0	0	0	0	0	0	0	174	0	0	174	5,976	199
Other														
Australia	247	96	0	0	117	136	0	81	13	0	0	443	690	23
Brazil	0	0	0	0	0	0	0	0	0	20	5	26	26	1
Canada	1,207	180	0	0	446	0	0	88	9	17	(s)	741	1,948	65
China, People's Republic	0	0	0	421	366	0	0	155	0	0	0	942	942	31
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	1	0	0	0	0	0	0	0	0	113	114	114	4
Netherlands	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
United Kingdom	0	0	0	0	0	0	0	0	0	0	8	8	8	(s)
Other Eastern Hemisphere	0	(s)	0	36	621	104	0	98	60	18	14	951	951	32
Subtotal Other	1,454	278	0	458	1,550	240	0	422	82	56	141	3,226	4,679	156
Total Imports	**7,256**	**278**	**0**	**458**	**1,997**	**240**	**0**	**422**	**256**	**56**	**141**	**3,847**	**11,102**	**370**

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, May 1985
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
	All PAD Districts													
Arab OPEC														
Algeria	3,395	117	715	0	0	0	0	779	1,256	0	1,638	4,505	7,901	255
Iraq	5,641	0	0	0	0	0	0	0	0	0	0	0	5,641	182
Kuwait	0	0	898	0	0	0	0	0	0	0	0	898	898	29
Libya	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	6	0	525	0	749	0	0	0	0	0	0	1,274	1,280	41
United Arab Emirates	2,412	0	625	314	0	0	0	0	0	0	619	1,559	3,971	128
Subtotal Arab OPEC	11,455	117	2,763	314	749	0	0	779	1,256	0	2,257	8,236	19,690	635
Other OPEC														
Ecuador	1,060	0	300	0	0	0	0	0	360	0	0	660	1,720	55
Gabon	2,721	0	0	0	0	0	0	0	0	0	0	0	2,721	88
Indonesia	7,692	0	524	0	0	0	0	0	0	0	0	524	8,216	265
Nigeria	11,638	0	0	0	0	0	0	0	162	0	0	162	11,800	381
Venezuela	10,731	190	1,318	237	634	265	0	1,753	1,017	0	966	6,380	17,111	552
Subtotal Other OPEC	33,841	190	2,142	237	634	265	0	1,753	1,540	0	966	7,727	41,568	1,341
Other														
Angola	3,254	0	308	0	0	0	0	0	0	0	0	308	3,561	115
Australia	1,197	0	0	0	235	52	0	55	50	0	61	453	1,650	53
Bahamas	0	0	1,398	0	230	(s)	0	4	665	0	0	2,298	2,298	74
Brazil	0	0	0	261	937	0	0	0	336	33	15	1,581	1,581	51
Canada	15,684	3,519	377	0	2,511	74	2	1,665	823	270	598	9,841	25,525	823
China, People's Republic	1,122	0	0	589	158	0	0	0	0	0	0	746	1,869	60
Congo	1,134	0	0	0	0	0	0	0	159	0	0	159	1,293	42
Egypt	482	0	0	0	0	0	0	0	0	0	0	0	482	16
France	0	0	0	0	949	0	0	0	0	(s)	43	992	992	32
Ghana	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Malaysia	0	0	0	0	0	0	0	0	478	0	0	478	478	15
Mexico	25,755	78	2,265	0	0	20	0	0	496	(s)	178	3,038	28,793	929
Netherlands	0	0	0	26	1,491	0	0	0	0	40	69	1,626	1,626	52
Netherlands Antilles	0	0	0	0	231	0	0	0	490	0	139	860	860	28
Norway	553	0	0	0	0	0	0	0	0	0	0	0	553	18
Peru	315	0	0	0	0	0	0	0	483	0	0	483	799	26
Puerto Rico	0	0	69	0	581	0	50	0	0	106	336	1,142	1,142	37
Romania	0	0	275	1,009	533	0	0	0	0	0	0	1,816	1,816	59
Spain	0	0	0	0	335	0	0	0	0	0	0	335	335	11
Trinidad and Tobago	3,582	0	339	0	0	0	0	0	0	0	0	339	3,921	126
Tunisia	2,048	0	0	0	0	0	0	0	0	0	0	0	2,048	66
United Kingdom	11,492	368	0	0	1,104	0	0	0	0	8	6	1,486	12,979	419
Virgin Islands	0	0	2,800	0	946	107	0	1,478	2,492	0	0	7,823	7,823	252
Yugoslavia	0	0	0	0	0	0	0	0	0	0	26	26	26	1
Zaire	716	0	0	0	0	0	0	0	0	0	0	0	716	23
Other Western Hemisphere	0	0	0	0	0	0	0	0	2,289	81	34	2,404	2,404	78
Other Eastern Hemisphere	3,007	(s)	3,052	330	3,263	399	0	376	650	608	552	9,230	12,237	395
Subtotal Other	70,341	3,965	10,883	2,215	13,503	653	53	3,578	9,413	1,146	2,056	47,466	117,807	3,800
Total Imports	**115,637**	**4,273**	**15,788**	**2,766**	**14,886**	**918**	**53**	**6,110**	**12,209**	**1,146**	**5,279**	**63,428**	**179,065**	**5,776**

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, May 1985 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts [2]	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
							PAD District I							
Arab OPEC														
Algeria	774	117	0	0	0	0	0	779	890	0	0	1,786	2,561	83
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	518	0	0	0	0	0	0	518	518	17
United Arab Emirates	0	0	0	314	0	0	0	0	0	0	0	314	314	10
Subtotal Arab OPEC	774	117	0	314	518	0	0	779	890	0	0	2,619	3,393	109
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	360	0	0	360	360	12
Gabon	784	0	0	0	0	0	0	0	0	0	0	0	784	25
Indonesia	1,612	0	0	0	0	0	0	0	0	0	0	0	1,612	52
Nigeria	5,727	0	0	0	0	0	0	0	0	0	0	0	5,727	185
Venezuela	3,621	59	0	0	534	265	0	1,753	1,017	0	754	4,384	8,004	258
Subtotal Other OPEC	11,745	59	0	0	534	265	0	1,753	1,378	0	754	4,744	16,489	532
Other														
Angola	1,443	0	0	0	0	0	0	0	0	0	0	0	1,443	47
Australia	0	0	0	0	0	0	0	0	0	0	60	60	60	2
Bahamas	0	0	0	0	230	(s)	0	4	608	0	0	841	841	27
Brazil	0	0	0	261	937	0	0	0	336	0	0	1,534	1,534	49
Canada	1,550	307	5	0	582	30	2	761	696	20	332	2,736	4,287	138
China, People's Republic	723	0	0	0	0	0	0	0	0	0	0	0	723	23
Congo	577	0	0	0	0	0	0	0	159	0	0	159	736	24
France	0	0	0	0	949	0	0	0	0	(s)	6	956	956	31
Ghana	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Mexico	7,675	0	0	0	0	20	0	0	329	0	0	349	8,024	259
Netherlands	0	0	0	0	1,491	0	0	0	0	5	25	1,520	1,520	49
Netherlands Antilles	0	0	0	0	231	0	0	0	490	0	96	817	817	26
Norway	553	0	0	0	0	0	0	0	0	0	0	0	553	18
Peru	0	0	0	0	0	0	0	0	483	0	0	483	483	16
Puerto Rico	0	0	69	0	581	0	50	0	0	60	244	1,004	1,004	32
Romania	0	0	275	1,009	533	0	0	0	0	0	0	1,816	1,816	59
Spain	0	0	0	0	335	0	0	0	0	0	0	335	335	11
Trinidad and Tobago	456	0	0	0	0	0	0	0	0	0	0	0	456	15
United Kingdom	4,793	93	0	0	1,104	0	0	0	0	0	5	1,202	5,995	193
Virgin Islands	0	0	1,382	0	946	107	0	1,478	2,492	0	0	6,405	6,405	207
Zaire	716	0	0	0	0	0	0	0	0	0	0	0	716	23
Other Western Hemisphere	0	0	0	0	0	0	0	0	2,289	0	0	2,289	2,289	74
Other Eastern Hemisphere	592	0	0	304	2,040	241	0	245	0	327	29	3,186	3,778	122
Subtotal Other	19,079	400	1,731	1,574	9,958	398	53	2,488	7,883	412	797	25,693	44,773	1,444
Total Imports	**31,598**	**576**	**1,731**	**1,888**	**11,010**	**663**	**53**	**5,020**	**10,151**	**412**	**1,551**	**33,056**	**64,654**	**2,086**
							PAD District II							
Arab OPEC														
Iraq	3,794	0	0	0	0	0	0	0	0	0	0	0	3,794	122
United Arab Emirates	313	0	0	0	0	0	0	0	0	0	0	0	313	10
Subtotal Arab OPEC	4,108	0	0	0	0	0	0	0	0	0	0	0	4,108	133

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, May 1985 (continued)

(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
							PAD District II							
Other OPEC														
Ecuador	352	0	0	0	0	0	0	0	0	0	0	0	352	11
Gabon	793	0	0	0	0	0	0	0	0	0	0	0	793	26
Nigeria	1,437	0	0	0	0	0	0	0	0	0	0	0	1,437	46
Venezuela	177	0	0	0	0	0	0	0	0	0	0	0	177	6
Subtotal Other OPEC	2,759	0	0	0	0	0	0	0	0	0	0	0	2,759	89
Other														
Canada	10,712	2,709	271	0	1,098	0	0	268	101	212	68	4,727	15,440	498
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	5,359	0	0	0	0	0	0	0	0	0	0	0	5,359	173
Trinidad and Tobago	427	0	0	0	0	0	0	0	0	0	0	0	427	14
United Kingdom	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Subtotal Other	16,498	2,709	271	0	1,098	0	0	268	101	212	69	4,728	21,226	685
Total Imports	**23,365**	**2,709**	**271**	**0**	**1,098**	**0**	**0**	**268**	**101**	**212**	**69**	**4,728**	**28,093**	**906**
							PAD District III							
Arab OPEC														
Algeria	2,621	0	715	0	0	0	0	0	366	0	1,638	2,719	5,340	172
Iraq	1,847	0	0	0	0	0	0	0	0	0	0	0	1,847	60
Kuwait	0	0	898	0	0	0	0	0	0	0	0	898	898	29
Libya	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	6	0	525	0	231	0	0	0	0	0	0	756	762	25
United Arab Emirates	2,099	0	625	0	0	0	0	0	0	0	619	1,244	3,343	108
Subtotal Arab OPEC	6,573	0	2,763	0	231	0	0	0	366	0	2,257	5,617	12,189	393
Other OPEC														
Ecuador	708	0	300	0	0	0	0	0	0	0	0	300	1,008	33
Gabon	1,144	0	0	0	0	0	0	0	0	0	0	0	1,144	37
Indonesia	2,578	0	524	0	0	0	0	0	0	0	0	524	3,102	100
Nigeria	4,473	0	0	0	0	0	0	0	162	0	0	162	4,636	150
Venezuela	6,933	132	1,318	237	99	0	0	0	0	0	211	1,996	8,929	288
Subtotal Other OPEC	15,835	132	2,142	237	99	0	0	0	162	0	211	2,983	18,818	607
Other														
Angola	1,810	0	308	0	0	0	0	0	0	0	0	308	2,118	68
Bahamas	0	0	1,398	0	0	0	0	0	58	0	0	1,456	1,456	47
Brazil	0	0	0	0	0	0	0	0	0	33	15	47	47	2
Canada	379	0	0	0	0	0	0	0	0	20	41	62	440	14
China, People's Republic	399	0	0	0	0	0	0	0	0	0	0	0	399	13
Congo	557	0	0	0	0	0	0	0	0	0	0	0	557	18
Egypt	482	0	0	0	0	0	0	0	0	0	0	0	482	16
France	0	0	0	0	0	0	0	0	0	0	37	37	37	1
Malaysia	0	0	0	0	0	0	0	0	478	0	0	478	478	15
Mexico	12,722	78	2,265	0	0	0	0	0	167	(s)	51	2,562	15,284	493
Netherlands	0	0	0	26	0	0	0	0	0	35	45	106	106	3
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	43	43	43	1

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, May 1985 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District III														
Other														
Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peru	315	0	0	0	0	0	0	0	0	0	0	0	315	10
Puerto Rico	0	0	0	0	0	0	0	0	0	46	0	46	46	1
Spain	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	2,699	0	339	0	0	0	0	0	0	0	0	339	3,038	98
Tunisia	2,048	0	0	0	0	0	0	0	0	0	0	0	2,048	66
United Kingdom	6,699	275	0	0	0	0	0	0	0	0	(s)	276	6,975	225
Virgin Islands	0	0	1,419	0	0	0	0	0	0	0	0	1,419	1,419	46
Yugoslavia	0	0	0	0	0	0	0	0	0	0	26	26	26	1
Zaire	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Western Hemisphere	0	0	0	0	0	0	0	0	0	81	34	115	115	4
Other Eastern Hemisphere	2,415	0	2,959	26	0	0	0	0	479	268	316	4,048	6,463	208
Subtotal Other	30,525	353	8,688	52	0	0	0	0	1,182	483	608	11,366	41,891	1,351
Total Imports	**52,933**	**485**	**13,593**	**289**	**331**	**0**	**0**	**0**	**1,710**	**483**	**3,076**	**19,966**	**72,899**	**2,352**
PAD District IV														
Other														
Canada	1,424	260	0	0	174	0	0	316	19	(s)	156	927	2,350	76
Subtotal Other	1,424	260	0	0	174	0	0	316	19	(s)	156	927	2,350	76
Total Imports	**1,424**	**260**	**0**	**0**	**174**	**0**	**0**	**316**	**19**	**(s)**	**156**	**927**	**2,350**	**76**
PAD District V														
Other OPEC														
Indonesia	3,502	0	0	0	0	0	0	0	0	0	0	0	3,502	113
Subtotal Other OPEC	3,502	0	0	0	0	0	0	0	0	0	0	0	3,502	113
Other														
Australia	1,197	0	0	0	235	52	0	55	50	0	1	393	1,589	51
Canada	1,619	242	101	0	657	45	0	321	7	17	(s)	1,389	3,008	97
China, People's Republic	0	0	0	589	158	0	0	0	0	0	0	746	746	24
Mexico	0	0	0	0	0	0	0	0	0	0	126	126	126	4
Puerto Rico	0	0	0	0	0	0	0	0	0	0	92	92	92	3
United Kingdom	0	0	0	0	0	0	0	0	0	8	1	9	9	(s)
Other Eastern Hemisphere	0	(s)	92	0	1,223	158	0	131	171	14	208	1,997	1,997	64
Subtotal Other	2,815	242	193	589	2,272	255	0	507	228	39	427	4,751	7,567	244
Total Imports	**6,318**	**242**	**193**	**589**	**2,272**	**255**	**0**	**507**	**228**	**39**	**427**	**4,751**	**11,069**	**357**

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, June 1985
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
							All PAD Districts							
Arab OPEC														
Algeria	1,400	475	370	0	170	0	0	231	1,363	0	1,338	3,947	5,347	178
Iraq	2,209	0	0	0	0	0	0	0	0	0	0	0	2,209	74
Kuwait	0	0	445	0	0	0	0	0	0	0	0	445	445	15
Libya	0	0	0	158	0	0	0	0	0	0	0	158	158	5
Saudi Arabia	(s)	197	0	0	571	0	0	0	0	0	0	768	768	26
United Arab Emirates	2,427	0	0	0	0	0	0	0	0	0	0	0	2,427	81
Subtotal Arab OPEC	6,036	672	816	158	741	0	0	231	1,363	0	1,338	5,319	11,355	378
Other OPEC														
Ecuador	661	0	0	0	0	0	0	0	277	0	0	277	937	31
Gabon	960	0	0	0	0	0	0	0	0	0	0	0	960	32
Indonesia	12,422	0	728	0	0	0	0	0	0	0	0	728	13,149	438
Nigeria	10,558	0	0	0	0	0	0	0	163	0	0	163	10,721	357
Venezuela	8,440	0	1,021	0	1,259	270	0	1,841	179	0	556	5,126	13,566	452
Subtotal Other OPEC	33,039	0	1,749	0	1,259	270	0	1,841	619	0	556	6,294	39,333	1,311
Other														
Angola	3,586	0	0	0	0	0	0	0	0	0	0	0	3,586	120
Australia	1,608	0	0	0	212	106	0	44	45	0	0	407	2,015	67
Bahamas	0	0	0	0	0	0	0	6	727	0	0	732	732	24
Brazil	0	0	514	0	677	0	0	203	626	0	30	2,050	2,050	68
Canada	13,639	4,139	211	121	1,163	135	11	480	659	225	806	7,948	21,587	720
China, People's Republic	356	0	0	147	0	0	0	139	0	22	0	309	665	22
Congo	1,524	0	0	0	0	0	0	0	167	0	0	167	1,690	56
Egypt	0	0	0	0	0	0	0	0	0	0	0	0	0	0
France	0	1	200	0	211	0	0	0	0	(s)	78	490	490	16
Mexico	16,578	480	2,506	90	616	32	0	299	949	1	216	5,189	21,767	726
Netherlands	0	(s)	525	0	1,509	0	0	0	0	8	44	2,086	2,086	70
Netherlands Antilles	0	0	0	0	255	0	0	0	540	0	99	895	895	30
Norway	528	0	0	0	0	0	0	0	0	0	0	0	528	18
Oman	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Peru	373	0	0	0	0	0	0	0	0	0	0	0	373	12
Puerto Rico	0	0	279	0	0	0	0	0	0	177	246	702	702	23
Romania	0	0	0	252	528	0	0	0	0	0	252	1,031	1,031	34
Spain	0	0	0	0	248	0	0	0	351	0	321	920	920	31
Trinidad and Tobago	1,876	0	0	0	0	0	0	210	681	0	0	891	2,767	92
United Kingdom	13,764	135	0	0	506	0	0	0	0	0	35	676	14,439	481
Virgin Islands	0	0	2,524	0	1,047	416	129	997	3,029	0	0	8,143	8,143	271
Zaire	1,299	0	0	0	0	0	0	0	0	0	0	0	1,299	43
Other Western Hemisphere	0	0	0	13	0	0	0	0	1,491	14	51	1,568	1,568	52
Other Eastern Hemisphere	1,438	0	1,703	441	2,917	82	0	107	763	173	231	6,417	7,855	262
Subtotal Other	56,569	4,755	8,463	1,063	9,888	771	139	2,486	10,027	619	2,409	40,621	97,191	3,240
Total Imports	**95,645**	**5,427**	**11,027**	**1,221**	**11,888**	**1,041**	**139**	**4,558**	**12,009**	**619**	**4,303**	**52,233**	**147,878**	**4,929**

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, June 1985 (continued)

(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
								PAD District I						
Arab OPEC														
Algeria	514	0	0	0	170	0	0	231	341	0	0	742	1,256	42
Saudi Arabia	0	197	0	0	571	0	0	0	0	0	0	768	768	26
United Arab Emirates	1,212	0	0	0	0	0	0	0	0	0	0	0	1,212	40
Subtotal Arab OPEC	1,726	197	0	0	741	0	0	231	341	0	0	1,510	3,236	108
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	277	0	0	277	277	9
Gabon	523	0	0	0	0	0	0	0	0	0	0	0	523	17
Indonesia	4,169	0	0	0	0	0	0	0	0	0	0	0	4,169	139
Nigeria	5,253	0	0	0	0	0	0	0	0	0	0	0	5,253	175
Venezuela	3,271	0	337	0	1,259	259	0	1,841	178	0	522	4,396	7,668	256
Subtotal Other OPEC	13,216	0	337	0	1,259	259	0	1,841	454	0	522	4,673	17,889	596
Other														
Angola	1,841	0	0	0	0	0	0	0	0	0	0	0	1,841	61
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	6	727	0	0	732	732	24
Brazil	0	0	514	0	677	0	0	203	626	0	1	2,022	2,022	67
Canada	1,202	368	0	121	420	23	11	158	550	64	554	2,267	3,469	116
China, People's Republic	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congo	0	0	0	0	0	0	0	0	167	0	0	167	167	6
France	0	1	200	0	211	0	0	0	0	(s)	(s)	412	412	14
Mexico	3,941	0	188	0	0	32	0	299	558	0	0	1,077	5,017	167
Netherlands	0	(s)	0	0	1,457	0	0	0	0	0	0	1,457	1,457	49
Netherlands Antilles	0	0	0	0	255	0	0	0	540	0	99	895	895	30
Norway	528	0	0	0	0	0	0	0	0	0	0	0	528	18
Puerto Rico	0	0	279	0	0	0	0	0	0	50	246	575	575	19
Romania	0	0	0	252	528	0	0	0	0	0	252	1,031	1,031	34
Spain	0	0	0	0	248	0	0	0	351	0	321	920	920	31
Trinidad and Tobago	459	0	0	0	0	0	0	210	681	0	0	891	1,351	45
United Kingdom	5,072	135	0	0	506	0	0	0	0	0	28	669	5,741	191
Virgin Islands	0	0	1,685	0	1,047	416	129	997	3,029	0	0	7,304	7,304	243
Zaire	561	0	0	0	0	0	0	0	0	0	0	0	561	19
Other Western Hemisphere	0	0	0	13	0	0	0	0	1,491	0	0	1,503	1,503	50
Other Eastern Hemisphere	1,438	0	120	441	2,495	0	0	0	415	10	31	3,513	4,952	165
Subtotal Other	15,042	504	2,986	826	7,844	471	139	1,873	9,135	125	1,533	25,436	40,478	1,349
Total Imports	**29,984**	**701**	**3,323**	**826**	**9,843**	**730**	**139**	**3,945**	**9,931**	**125**	**2,055**	**31,619**	**61,603**	**2,053**
								PAD District II						
Arab OPEC														
United Arab Emirates	300	0	0	0	0	0	0	0	0	0	0	0	300	10
Subtotal Arab OPEC	300	0	0	0	0	0	0	0	0	0	0	0	300	10

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, June 1985 (continued)

(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
							PAD District II							
Other OPEC														
Nigeria	1,403	0	0	0	0	0	0	0	0	0	0	0	1,403	47
Venezuela	210	0	225	0	0	0	0	0	0	0	0	225	435	15
Subtotal Other OPEC	1,613	0	225	0	0	0	0	0	0	0	0	225	1,838	61
Other														
Canada	10,828	3,394	197	0	329	0	0	54	11	89	114	4,187	15,015	501
Congo	700	0	0	0	0	0	0	0	0	0	0	0	700	23
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	2,968	0	0	0	0	0	0	0	0	0	0	0	2,968	99
Trinidad and Tobago	465	0	0	0	0	0	0	0	0	0	0	0	465	15
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
Subtotal Other	14,961	3,394	197	0	329	0	0	54	11	89	115	4,188	19,149	638
Total Imports	**16,874**	**3,394**	**422**	**0**	**329**	**0**	**0**	**54**	**11**	**89**	**115**	**4,413**	**21,287**	**710**
							PAD District III							
Arab OPEC														
Algeria	885	475	370	0	0	0	0	0	1,022	0	1,338	3,206	4,091	136
Iraq	2,209	0	0	0	0	0	0	0	0	0	0	0	2,209	74
Kuwait	0	0	445	0	0	0	0	0	0	0	0	445	445	15
Libya	0	0	0	158	0	0	0	0	0	0	0	158	158	5
Saudi Arabia	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
United Arab Emirates	915	0	0	0	0	0	0	0	0	0	0	0	915	31
Subtotal Arab OPEC	4,010	475	816	158	0	0	0	0	1,022	0	1,338	3,809	7,819	261
Other OPEC														
Ecuador	661	0	0	0	0	0	0	0	0	0	0	0	661	22
Gabon	437	0	0	0	0	0	0	0	0	0	0	0	437	15
Indonesia	3,409	0	728	0	0	0	0	0	0	0	0	728	4,136	138
Nigeria	3,901	0	0	0	0	0	0	0	163	0	0	163	4,065	135
Venezuela	4,958	0	458	0	0	0	0	0	1	0	34	494	5,452	182
Subtotal Other OPEC	13,366	0	1,186	0	0	0	0	0	164	0	34	1,385	14,751	492
Other														
Angola	1,744	0	0	0	0	0	0	0	0	0	0	0	1,744	58
Bahamas	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0	0	29	29	29	1
Canada	0	0	0	0	0	0	0	0	0	53	0	53	53	2
China, People's Republic	356	0	0	0	0	0	0	0	0	22	0	22	378	13
Congo	824	0	0	0	0	0	0	0	0	0	0	0	824	27
Egypt	0	0	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	77	77	77	3
Mexico	9,670	480	2,318	90	616	0	0	0	391	1	74	3,971	13,641	455
Netherlands	0	0	525	0	53	0	0	0	0	8	44	630	630	21
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oman	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, June 1985 (continued)

(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
PAD District III														
Other														
Peru	373	0	0	0	0	0	0	0	0	0	0	0	373	12
Puerto Rico	0	0	0	0	0	0	0	0	0	127	0	127	127	4
Spain	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	952	0	0	0	0	0	0	0	0	0	0	0	952	32
United Kingdom	8,692	0	0	0	0	0	0	0	0	0	1	1	8,692	290
Virgin Islands	0	0	839	0	0	0	0	0	0	0	0	839	839	28
Zaire	738	0	0	0	0	0	0	0	0	0	0	0	738	25
Other Western Hemisphere	0	0	0	0	0	0	0	0	0	14	51	65	65	2
Other Eastern Hemisphere	0	0	1,583	0	0	0	0	0	1	35	83	1,702	1,702	57
Subtotal Other	23,350	480	5,266	90	668	0	0	0	392	260	359	7,515	30,864	1,029
Total Imports	**40,726**	**955**	**7,267**	**248**	**668**	**0**	**0**	**0**	**1,578**	**260**	**1,731**	**12,708**	**53,434**	**1,781**
PAD District IV														
Other														
Canada	849	260	0	0	42	0	0	76	5	1	132	516	1,365	46
Subtotal Other	849	260	0	0	42	0	0	76	5	1	132	516	1,365	46
Total Imports	**849**	**260**	**0**	**0**	**42**	**0**	**0**	**76**	**5**	**1**	**132**	**516**	**1,365**	**46**
PAD District V														
Other OPEC														
Indonesia	4,844	0	0	0	0	0	0	0	0	0	0	0	4,844	161
Venezuela	0	0	0	0	0	11	0	0	0	0	0	11	11	(s)
Subtotal Other OPEC	4,844	0	0	0	0	11	0	0	0	0	0	11	4,855	162
Other														
Australia	1,608	0	0	0	212	106	0	44	45	0	0	407	2,015	67
Canada	760	117	15	0	372	112	0	192	93	17	6	924	1,684	56
China, People's Republic	0	0	0	147	0	0	0	139	0	0	0	287	287	10
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	0	0	0	0	0	0	0	0	0	0	141	141	141	5
United Kingdom	0	0	0	0	0	0	0	0	0	0	6	6	6	(s)
Other Eastern Hemisphere	0	0	0	0	421	82	0	107	347	127	116	1,201	1,201	40
Subtotal Other	2,368	117	15	147	1,005	300	0	483	484	145	270	2,966	5,334	178
Total Imports	**7,212**	**117**	**15**	**147**	**1,005**	**311**	**0**	**483**	**484**	**145**	**270**	**2,977**	**10,189**	**340**

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, July 1985
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
	All PAD Districts													
Arab OPEC														
Algeria	1,535	0	0	0	0	8	0	0	1,030	0	1,289	2,327	3,862	125
Iraq	2,941	0	0	0	0	0	0	0	0	0	0	0	2,941	95
Libya	0	0	297	0	0	0	0	0	0	0	0	297	297	10
Saudi Arabia	3	0	0	0	1,369	0	0	0	0	0	0	1,369	1,372	44
United Arab Emirates	409	0	0	0	0	0	0	0	0	0	0	0	409	13
Subtotal Arab OPEC	4,887	0	297	0	1,369	8	0	0	1,030	0	1,289	3,993	8,880	286
Other OPEC														
Ecuador	2,558	0	0	0	0	0	0	0	472	0	0	472	3,030	98
Gabon	1,719	0	0	0	0	0	0	0	0	0	0	0	1,719	55
Indonesia	11,538	0	376	0	0	33	0	0	133	0	0	542	12,080	390
Iran	1,301	0	0	0	0	0	0	0	0	0	0	0	1,301	42
Nigeria	11,643	0	0	0	0	0	0	0	165	0	0	165	11,808	381
Venezuela	8,442	0	1,891	100	2,574	998	0	1,738	1,279	1	737	9,319	17,761	573
Subtotal Other OPEC	37,202	0	2,268	100	2,574	1,031	0	1,738	2,048	1	737	10,497	47,699	1,539
Other														
Angola	3,774	0	0	0	0	0	0	0	0	0	0	0	3,774	122
Australia	0	344	0	0	192	20	0	27	35	0	(s)	617	617	20
Bahamas	0	0	576	0	0	0	0	209	399	0	0	1,184	1,184	38
Brazil	0	0	0	52	911	0	0	0	311	22	77	1,373	1,373	44
Canada	11,947	3,564	176	393	867	26	19	367	749	130	684	6,974	18,921	610
China, People's Republic	1,432	0	0	157	331	0	0	0	0	0	0	488	1,920	62
Congo	496	0	0	0	0	0	0	0	332	0	0	332	829	27
France	0	0	0	0	354	0	0	0	283	0	(s)	637	637	21
Malaysia	0	0	0	0	0	1	0	2	23	0	0	26	26	1
Mexico	21,898	2	2,792	13	215	143	0	0	0	0	182	3,347	25,245	814
Netherlands	0	(s)	0	0	1,432	0	0	0	168	0	74	1,674	1,674	54
Netherlands Antilles	0	0	10	0	0	0	0	0	961	0	140	1,111	1,111	36
Norway	1,039	0	0	0	0	0	0	0	0	0	0	0	1,039	34
Oman	1	0	831	0	0	0	0	0	0	0	(s)	831	832	27
Peru	0	0	0	0	0	0	0	0	285	0	0	285	285	9
Puerto Rico	0	0	0	0	0	0	0	0	0	282	148	431	431	14
Romania	0	0	0	741	161	0	0	0	171	0	272	1,345	1,345	43
Spain	0	0	0	0	871	0	0	0	508	0	226	1,605	1,605	52
Trinidad and Tobago	3,771	0	0	244	0	0	0	0	117	0	0	362	4,133	133
Tunisia	570	0	0	0	0	0	0	0	0	0	0	0	570	18
United Kingdom	8,254	145	0	0	300	0	0	0	1,219	101	21	1,786	10,040	324
Virgin Islands	0	0	2,298	0	1,384	228	0	489	2,931	0	0	7,330	7,330	236
Zaire	1,132	0	0	0	0	0	0	0	0	0	0	0	1,132	37
Other Western Hemisphere	0	0	0	16	0	0	0	0	1,609	11	22	1,658	1,658	53
Other Eastern Hemisphere	2,882	0	1,972	718	2,248	119	0	123	373	382	330	6,265	9,147	295
Subtotal Other	57,197	4,054	8,655	2,334	9,265	537	19	1,216	10,474	928	2,177	39,661	96,858	3,124
Total Imports	**99,286**	**4,054**	**11,220**	**2,434**	**13,208**	**1,576**	**19**	**2,954**	**13,552**	**930**	**4,203**	**54,151**	**153,437**	**4,950**

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, July 1985 (continued)

(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
							PAD District I							
Arab OPEC														
Algeria	928	0	0	0	0	8	0	0	350	0	0	358	1,286	41
Saudi Arabia	0	0	0	0	1,369	0	0	0	0	0	0	1,369	1,369	44
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Arab OPEC	928	0	0	0	1,369	8	0	0	350	0	0	1,727	2,656	86
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	294	0	0	294	294	9
Gabon	534	0	0	0	0	0	0	0	0	0	0	0	534	17
Indonesia	2,526	0	0	0	0	0	0	0	0	0	0	0	2,526	81
Nigeria	6,937	0	0	0	0	0	0	0	0	0	0	0	6,937	224
Venezuela	4,188	0	391	0	2,327	740	0	1,738	1,078	1	737	7,012	11,200	361
Subtotal Other OPEC	14,185	0	391	0	2,327	740	0	1,738	1,372	1	737	7,307	21,491	693
Other														
Angola	3,343	0	0	0	0	0	0	0	0	0	0	0	3,343	108
Australia	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Bahamas	0	0	0	0	0	0	0	9	399	0	0	407	407	13
Brazil	0	0	0	52	911	0	0	0	311	0	0	1,273	1,273	41
Canada	1,310	360	0	0	198	22	0	208	651	9	367	1,815	3,124	101
China, People's Republic	1,432	0	0	157	0	0	0	0	0	0	0	157	1,589	51
Congo	0	0	0	0	0	0	0	0	332	0	0	332	332	11
France	0	0	0	0	354	0	0	0	283	0	(s)	637	637	21
Mexico	6,194	0	0	0	215	54	0	0	0	0	0	269	6,463	208
Netherlands	0	(s)	0	0	1,169	0	0	0	168	0	74	1,411	1,411	46
Netherlands Antilles	0	0	0	0	0	0	0	0	961	0	46	1,007	1,007	32
Norway	540	0	0	0	0	0	0	0	0	0	0	0	540	17
Oman	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Peru	0	0	0	0	0	0	0	0	285	0	0	285	285	9
Puerto Rico	0	0	0	0	0	0	0	0	0	164	148	312	312	10
Romania	0	0	0	741	161	0	0	0	171	0	272	1,345	1,345	43
Spain	0	0	0	0	871	0	0	0	508	0	226	1,605	1,605	52
Trinidad and Tobago	455	0	0	244	0	0	0	0	117	0	0	362	817	26
Tunisia	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
United Kingdom	2,086	145	0	0	300	0	0	0	1,219	101	9	1,774	3,860	125
Virgin Islands	0	0	856	0	1,384	228	0	489	2,582	0	0	5,539	5,539	179
Zaire	880	0	0	0	0	0	0	0	0	0	0	0	880	28
Other Western Hemisphere	0	0	0	0	0	0	0	0	1,341	0	4	1,346	1,346	43
Other Eastern Hemisphere	1,615	0	94	718	1,717	5	0	0	0	0	8	2,542	4,158	134
Subtotal Other	17,857	505	950	1,912	7,280	309	0	705	9,328	274	1,155	22,419	40,276	1,299
Total Imports	**32,970**	**505**	**1,341**	**1,912**	**10,976**	**1,057**	**0**	**2,443**	**11,050**	**275**	**1,892**	**31,453**	**64,423**	**2,078**
							PAD District II							
Arab OPEC														
Iraq	1,686	0	0	0	0	0	0	0	0	0	0	0	1,686	54
Subtotal Arab OPEC	1,686	0	0	0	0	0	0	0	0	0	0	0	1,686	54

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, July 1985 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District II														
Other OPEC														
Ecuador	718	0	0	0	0	0	0	0	0	0	0	0	718	23
Iran	1,201	0	0	0	0	0	0	0	0	0	0	0	1,201	39
Nigeria	1,458	0	0	0	0	0	0	0	0	0	0	0	1,458	47
Venezuela	348	0	0	0	0	0	0	0	0	0	0	0	348	11
Subtotal Other OPEC	3,725	0	0	0	0	0	0	0	0	0	0	0	3,725	120
Other														
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	8,736	2,705	176	80	398	0	0	53	32	103	198	3,746	12,482	403
Congo	496	0	0	0	0	0	0	0	0	0	0	0	496	16
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	4,167	0	0	0	0	0	0	0	0	0	0	0	4,167	134
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	198	0	0	0	0	0	0	0	0	0	0	0	198	6
United Kingdom	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Subtotal Other	13,596	2,705	176	80	398	0	0	53	32	103	198	3,746	17,343	559
Total Imports	**19,007**	**2,705**	**176**	**80**	**398**	**0**	**0**	**53**	**32**	**103**	**198**	**3,746**	**22,753**	**734**
PAD District III														
Arab OPEC														
Algeria	607	0	0	0	0	0	0	0	680	0	1,289	1,969	2,576	83
Iraq	1,255	0	0	0	0	0	0	0	0	0	0	0	1,255	40
Libya	0	0	297	0	0	0	0	0	0	0	0	297	297	10
Saudi Arabia	3	0	0	0	0	0	0	0	0	0	0	0	3	(s)
United Arab Emirates	409	0	0	0	0	0	0	0	0	0	0	0	409	13
Subtotal Arab OPEC	2,273	0	297	0	0	0	0	0	680	0	1,289	2,266	4,539	146
Other OPEC														
Ecuador	1,840	0	0	0	0	0	0	0	177	0	0	177	2,017	65
Gabon	1,185	0	0	0	0	0	0	0	0	0	0	0	1,185	38
Indonesia	3,443	0	376	0	0	0	0	0	124	0	0	500	3,943	127
Iran	100	0	0	0	0	0	0	0	0	0	0	0	100	3
Nigeria	3,249	0	0	0	0	0	0	0	165	0	0	165	3,413	110
Venezuela	3,906	0	1,500	100	247	0	0	0	201	0	0	2,048	5,954	192
Subtotal Other OPEC	13,722	0	1,876	100	247	0	0	0	667	0	0	2,890	16,613	536
Other														
Angola	431	0	0	0	0	0	0	0	0	0	0	0	431	14
Bahamas	0	0	576	0	0	0	0	200	0	0	0	777	777	25
Brazil	0	0	0	0	0	0	0	0	0	22	77	100	100	3
Canada	1	0	0	263	0	0	0	0	0	0	0	263	264	9
China, People's Republic	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Congo	0	0	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	11,537	2	2,792	13	0	89	0	0	0	0	69	2,965	14,502	468
Netherlands	0	0	0	0	262	0	0	0	0	0	0	262	262	8

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, July 1985 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
	PAD District III													
Other														
Netherlands Antilles	0	0	10	0	0	0	0	0	0	0	70	80	80	3
Norway	499	0	0	0	0	0	0	0	0	0	0	0	499	16
Oman	0	0	831	0	0	0	0	0	0	0	(s)	831	831	27
Peru	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	0	118	0	118	118	4
Trinidad and Tobago	3,118	0	0	0	0	0	0	0	0	0	0	0	3,118	101
Tunisia	570	0	0	0	0	0	0	0	0	0	0	0	570	18
United Kingdom	6,167	0	0	0	0	0	0	0	0	0	1	1	6,168	199
Virgin Islands	0	0	1,442	0	0	0	0	0	349	0	0	1,791	1,791	58
Zaire	252	0	0	0	0	0	0	0	0	0	0	0	252	8
Other Western Hemisphere	0	0	0	0	0	0	0	0	0	11	17	29	29	1
Other Eastern Hemisphere	890	0	1,844	0	0	0	0	0	278	382	80	2,584	3,474	112
Subtotal Other	23,466	2	7,496	277	262	89	0	200	626	534	315	9,801	33,267	1,073
Total Imports	**39,461**	**2**	**9,669**	**377**	**510**	**89**	**0**	**200**	**1,973**	**534**	**1,604**	**14,958**	**54,419**	**1,755**
	PAD District IV													
Other														
Canada	1,514	365	0	0	77	0	0	61	19	(s)	118	640	2,154	69
Subtotal Other	1,514	365	0	0	77	0	0	61	19	(s)	118	640	2,154	69
Total Imports	**1,514**	**365**	**0**	**0**	**77**	**0**	**0**	**61**	**19**	(s)	**118**	**640**	**2,154**	**69**
	PAD District V													
Arab OPEC														
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Arab OPEC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other OPEC														
Indonesia	5,570	0	0	0	0	33	0	0	9	0	0	41	5,611	181
Venezuela	0	0	0	0	0	259	0	0	0	0	0	259	259	8
Subtotal Other OPEC	5,570	0	0	0	0	291	0	0	9	0	0	300	5,870	189
Other														
Australia	0	344	0	0	192	20	0	27	35	0	0	617	617	20
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	387	133	0	50	194	4	19	44	48	17	1	510	897	29
China, People's Republic	0	0	0	0	331	0	0	0	0	0	0	331	331	11
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	1	0	2	23	0	0	26	26	1
Mexico	0	0	0	0	0	0	0	0	0	0	113	113	113	4
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	24	24	24	1
United Kingdom	0	0	0	0	0	0	0	0	0	0	11	11	11	(s)

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, July 1985 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
							PAD District V							
Other														
Other Western Hemisphere	0	0	0	16	0	0	0	0	268	0	0	283	283	9
Other Eastern Hemisphere	377	0	34	0	531	114	0	123	96	0	242	1,139	1,515	49
Subtotal Other	764	477	34	65	1,248	139	19	196	469	17	391	3,055	3,819	123
Total Imports	**6,334**	**477**	**34**	**65**	**1,248**	**431**	**19**	**196**	**478**	**17**	**391**	**3,355**	**9,688**	**313**

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, August 1985
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
							All PAD Districts							
Arab OPEC														
Algeria	1,547	0	1,210	0	0	0	0	0	1,438	0	0	2,648	4,194	135
Iraq	2,557	0	0	0	0	0	0	0	0	0	0	0	2,557	82
Saudi Arabia	1,091	0	0	48	285	0	0	0	0	0	0	333	1,424	46
United Arab Emirates	514	0	0	0	0	0	0	0	0	0	0	0	514	17
Subtotal Arab OPEC	5,709	0	1,210	48	285	0	0	0	1,438	0	0	2,980	8,690	280
Other OPEC														
Ecuador	2,571	0	0	0	0	0	0	0	362	0	0	362	2,933	95
Gabon	3,480	0	0	0	0	0	0	0	0	0	0	0	3,480	112
Indonesia	10,468	0	1,089	0	112	0	0	30	0	0	1	1,232	11,700	377
Iran	3,087	0	0	0	0	0	0	0	0	0	0	0	3,087	100
Nigeria	6,018	0	0	0	0	0	0	0	399	0	0	399	6,417	207
Venezuela	7,895	0	2,954	9	2,393	13	0	1,052	2,480	2	826	9,727	17,623	568
Subtotal Other OPEC	33,519	0	4,043	9	2,505	13	0	1,082	3,241	2	826	11,720	45,239	1,459
Other														
Angola	3,744	0	0	0	0	0	0	0	0	0	0	0	3,744	121
Australia	0	0	0	0	107	96	0	97	81	0	36	417	417	13
Bahamas	0	0	0	0	0	0	0	13	333	0	0	346	346	11
Bolivia	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Brazil	0	0	0	223	1,384	0	0	0	1,598	30	30	3,265	3,265	105
Canada	12,636	4,707	224	0	628	24	0	407	678	185	1,106	7,959	20,595	664
China, People's Republic	1,405	0	166	153	462	0	0	0	0	0	0	781	2,186	71
Congo	540	0	0	0	0	0	0	0	165	0	0	165	705	23
France	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
Malaysia	0	0	0	0	13	0	0	66	12	0	0	91	91	3
Mexico	23,302	2	2,630	197	0	14	0	0	294	(s)	185	3,323	26,625	859
Netherlands	0	0	0	0	649	0	0	0	211	0	87	947	947	31
Netherlands Antilles	0	0	0	0	0	0	0	0	516	0	46	562	562	18
Norway	551	0	0	0	0	0	0	0	0	0	0	0	551	18
Oman	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Peru	0	0	0	0	0	0	0	0	567	0	0	567	567	18
Puerto Rico	0	0	137	0	0	0	0	182	0	242	318	880	880	28
Romania	0	0	0	1,037	0	0	0	0	0	0	270	1,307	1,307	42
Spain	0	0	0	0	989	0	0	0	111	0	151	1,251	1,251	40
Trinidad and Tobago	3,759	0	0	0	0	0	0	0	0	0	0	0	3,759	121
United Kingdom	9,361	(s)	0	0	518	0	0	0	511	0	32	1,061	10,422	336
Virgin Islands	0	0	3,684	0	930	162	269	636	1,617	0	174	7,473	7,473	241
Zaire	898	0	0	0	0	0	0	0	0	0	0	0	898	29
Other Western Hemisphere	165	0	0	0	0	0	0	0	994	77	51	1,122	1,287	42
Other Eastern Hemisphere	957	30	1,049	192	972	93	0	42	773	174	158	3,484	4,441	143
Subtotal Other	57,319	4,740	7,890	1,803	6,652	388	269	1,444	8,461	708	2,647	35,001	92,320	2,978
Total Imports	**96,547**	**4,740**	**13,142**	**1,859**	**9,441**	**401**	**269**	**2,526**	**13,140**	**710**	**3,473**	**49,701**	**146,248**	**4,718**

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, August 1985 (continued)

(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	378	0	0	0	0	0	0	0	1,069	0	0	1,069	1,447	47
Saudi Arabia	549	0	0	48	285	0	0	0	0	0	0	333	882	28
Subtotal Arab OPEC	928	0	0	48	285	0	0	0	1,069	0	0	1,402	2,329	75
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	362	0	0	362	362	12
Gabon	1,816	0	0	0	0	0	0	0	0	0	0	0	1,816	59
Indonesia	3,397	0	0	0	0	0	0	0	0	0	0	0	3,397	110
Nigeria	4,853	0	0	0	0	0	0	0	0	0	0	0	4,853	157
Venezuela	2,996	0	0	0	1,791	12	0	1,052	2,286	2	752	5,895	8,891	287
Subtotal Other OPEC	13,062	0	0	0	1,791	12	0	1,052	2,649	2	752	6,258	19,319	623
Other														
Angola	1,135	0	0	0	0	0	0	0	0	0	0	0	1,135	37
Australia	0	0	0	0	0	0	0	0	0	0	36	36	36	1
Bahamas	0	0	0	0	0	0	0	13	333	0	0	346	346	11
Bolivia	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Brazil	0	0	0	223	1,148	0	0	0	1,598	0	(s)	2,968	2,968	96
Canada	1,772	286	100	0	104	24	0	200	612	39	495	1,859	3,631	117
China, People's Republic	666	0	0	153	0	0	0	0	0	0	0	153	819	26
Congo	0	0	0	0	0	0	0	0	165	0	0	165	165	5
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	5,141	0	200	197	0	14	0	0	160	0	0	572	5,713	184
Netherlands	0	0	0	0	649	0	0	0	211	0	8	868	868	28
Netherlands Antilles	0	0	0	0	0	0	0	0	456	0	46	502	502	16
Norway	551	0	0	0	0	0	0	0	0	0	0	0	551	18
Peru	0	0	0	0	0	0	0	0	567	0	0	567	567	18
Puerto Rico	0	0	137	0	0	0	0	182	0	110	273	703	703	23
Romania	0	0	0	1,037	0	0	0	0	0	0	270	1,307	1,307	42
Spain	0	0	0	0	989	0	0	0	111	0	151	1,251	1,251	40
Trinidad and Tobago	913	0	0	0	0	0	0	0	0	0	0	0	913	29
United Kingdom	4,411	0	0	0	518	0	0	0	511	0	32	1,061	5,472	177
Virgin Islands	0	0	1,991	0	930	162	269	636	1,617	0	95	5,701	5,701	184
Zaire	708	0	0	0	0	0	0	0	0	0	0	0	708	23
Other Western Hemisphere	0	0	0	0	0	0	0	0	994	8	2	1,003	1,003	32
Other Eastern Hemisphere	0	2	0	173	729	0	0	0	5	137	14	1,061	1,061	34
Subtotal Other	15,299	288	2,429	1,784	5,067	200	269	1,031	7,340	294	1,423	20,124	35,423	1,143
Total Imports	**29,288**	**288**	**2,429**	**1,832**	**7,143**	**213**	**269**	**2,083**	**11,058**	**296**	**2,174**	**27,783**	**57,072**	**1,841**
PAD District II														
Arab OPEC														
Algeria	549	0	0	0	0	0	0	0	0	0	0	0	549	18
Iraq	1,068	0	0	0	0	0	0	0	0	0	0	0	1,068	34
Subtotal Arab OPEC	1,617	0	0	0	0	0	0	0	0	0	0	0	1,617	52

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, August 1985 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
PAD District II														
Other OPEC														
Ecuador	365	0	0	0	0	0	0	0	0	0	0	0	365	12
Gabon	578	0	0	0	0	0	0	0	0	0	0	0	578	19
Nigeria	380	0	0	0	0	0	0	0	0	0	0	0	380	12
Venezuela	167	0	0	0	0	1	0	0	0	0	0	1	168	5
Subtotal Other OPEC	1,491	0	0	0	0	1	0	0	0	0	0	1	1,491	48
Other														
Canada	8,873	3,966	124	0	315	0	0	103	20	130	102	4,760	13,633	440
Congo	540	0	0	0	0	0	0	0	0	0	0	0	540	17
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	4,527	0	0	0	0	0	0	0	0	0	0	0	4,527	146
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Other Eastern Hemisphere	437	0	0	0	0	0	0	0	0	0	(s)	(s)	437	14
Subtotal Other	14,377	3,966	124	0	315	0	0	103	20	130	102	4,760	19,137	617
Total Imports	**17,485**	**3,966**	**124**	**0**	**315**	**1**	**0**	**103**	**20**	**130**	**102**	**4,761**	**22,246**	**718**
PAD District III														
Arab OPEC														
Algeria	619	0	1,210	0	0	0	0	0	369	0	0	1,579	2,198	71
Iraq	1,490	0	0	0	0	0	0	0	0	0	0	0	1,490	48
Saudi Arabia	542	0	0	0	0	0	0	0	0	0	0	0	542	17
United Arab Emirates	514	0	0	0	0	0	0	0	0	0	0	0	514	17
Subtotal Arab OPEC	3,165	0	1,210	0	0	0	0	0	369	0	0	1,579	4,744	153
Other OPEC														
Ecuador	2,205	0	0	0	0	0	0	0	0	0	0	0	2,205	71
Gabon	1,086	0	0	0	0	0	0	0	0	0	0	0	1,086	35
Indonesia	2,711	0	1,089	0	0	0	0	0	0	0	0	1,089	3,799	123
Iran	3,087	0	0	0	0	0	0	0	0	0	0	0	3,087	100
Nigeria	785	0	0	0	0	0	0	0	399	0	0	399	1,183	38
Venezuela	4,732	0	2,954	9	601	0	0	0	193	0	74	3,831	8,563	276
Subtotal Other OPEC	14,605	0	4,043	9	601	0	0	0	592	0	74	5,319	19,924	643
Other														
Angola	2,608	0	0	0	0	0	0	0	0	0	0	0	2,608	84
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	236	0	0	0	0	30	30	297	297	10
Canada	396	0	0	0	0	0	0	0	0	0	423	423	819	26
China, People's Republic	739	0	0	0	0	0	0	0	0	0	0	0	739	24
Congo	0	0	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	13,633	1	2,430	0	0	0	0	0	134	(s)	68	2,633	16,267	525
Netherlands	0	0	0	0	0	0	0	0	0	0	79	79	79	3
Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oman	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Puerto Rico	0	0	0	0	0	0	0	0	0	132	0	132	132	4

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, August 1985 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
	PAD District III													
Other														
Spain	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	2,845	0	0	0	0	0	0	0	0	0	0	0	2,845	92
United Kingdom	4,949	0	0	0	0	0	0	0	0	0	(s)	(s)	4,950	160
Virgin Islands	0	0	1,693	0	0	0	0	0	0	0	79	1,772	1,772	57
Zaire	190	0	0	0	0	0	0	0	0	0	0	0	190	6
Other Western Hemisphere	165	0	0	0	0	0	0	0	0	69	50	119	284	9
Other Eastern Hemisphere	520	28	1,049	19	0	0	0	0	553	37	91	1,777	2,297	74
Subtotal Other	26,048	29	5,171	19	236	0	0	0	687	269	821	7,232	33,279	1,074
Total Imports	**43,818**	**29**	**10,424**	**27**	**838**	**0**	**0**	**0**	**1,648**	**269**	**895**	**14,129**	**57,947**	**1,869**
	PAD District IV													
Other														
Canada	1,441	389	0	0	71	0	0	98	5	(s)	86	649	2,090	67
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Other	1,441	389	0	0	71	0	0	98	5	(s)	86	649	2,090	67
Total Imports	**1,441**	**389**	**0**	**0**	**71**	**0**	**0**	**98**	**5**	**(s)**	**86**	**649**	**2,090**	**67**
	PAD District V													
Other OPEC														
Indonesia	4,361	0	0	0	112	0	0	30	0	0	1	143	4,504	145
Subtotal Other OPEC	4,361	0	0	0	112	0	0	30	0	0	1	143	4,504	145
Other														
Australia	0	0	0	0	107	96	0	97	81	0	0	381	381	12
Canada	154	67	0	0	138	0	0	6	41	16	(s)	268	422	14
China, People's Republic	0	0	166	0	462	0	0	0	0	0	0	628	628	20
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	13	0	0	66	12	0	0	91	91	3
Mexico	0	1	0	0	0	0	0	0	0	0	117	118	118	4
Netherlands Antilles	0	0	0	0	0	0	0	0	60	0	0	60	60	2
Puerto Rico	0	0	0	0	0	0	0	0	0	0	45	45	45	1
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	0	0	0	0	243	93	0	42	216	0	52	645	645	21
Subtotal Other	154	68	166	0	963	188	0	212	410	16	215	2,236	2,391	77
Total Imports	**4,516**	**68**	**166**	**0**	**1,075**	**188**	**0**	**242**	**410**	**16**	**216**	**2,379**	**6,895**	**222**

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, September 1985
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
							All PAD Districts							
Arab OPEC														
Algeria	1,453	0	1	0	0	0	0	0	1,523	0	1,420	2,944	4,398	147
Iraq	1,449	0	0	0	0	0	0	0	0	0	0	0	1,449	48
Kuwait	0	0	706	0	0	0	0	0	0	0	0	706	706	24
Saudi Arabia	0	0	0	0	799	0	0	0	0	0	0	799	799	27
United Arab Emirates	1,709	0	0	0	0	0	0	0	0	0	0	0	1,709	57
Subtotal Arab OPEC	4,612	0	707	0	799	0	0	0	1,523	0	1,420	4,449	9,061	302
Other OPEC														
Ecuador	1,819	0	0	0	0	0	0	0	273	0	0	273	2,092	70
Gabon	2,643	0	0	0	0	0	0	0	0	0	0	0	2,643	88
Indonesia	5,660	0	501	0	25	7	0	0	3	0	0	535	6,195	206
Iran	1,281	0	0	0	0	0	0	0	0	0	0	0	1,281	43
Nigeria	7,887	0	0	0	0	0	0	0	658	0	0	658	8,545	285
Venezuela	10,699	0	1,914	0	2,255	810	0	2,812	4,725	486	534	13,536	24,235	808
Subtotal Other OPEC	29,988	0	2,415	0	2,280	816	0	2,812	5,659	486	534	15,002	44,990	1,500
Other														
Angola	3,138	0	0	0	0	0	0	0	356	0	0	356	3,495	116
Australia	1,024	0	0	0	170	0	0	16	2	0	72	261	1,284	43
Bahamas	0	0	(s)	0	0	0	0	386	1,033	0	0	1,419	1,419	47
Brazil	0	0	223	188	768	0	0	0	600	18	1	1,797	1,797	60
Canada	15,534	3,963	223	0	885	10	1	1,397	599	294	594	7,966	23,500	783
China, People's Republic	1,417	0	165	360	306	0	0	0	0	0	0	830	2,247	75
Congo	476	0	0	0	0	0	0	0	0	0	0	0	476	16
France	0	0	0	0	0	0	0	0	0	(s)	1	1	1	(s)
Malaysia	0	0	0	0	56	78	0	87	32	0	0	253	253	8
Mexico	24,684	0	79	0	0	7	0	508	203	(s)	78	876	25,561	852
Netherlands	0	0	0	0	900	0	0	0	200	40	65	1,206	1,206	40
Netherlands Antilles	0	0	93	0	0	0	0	224	751	0	143	1,211	1,211	40
Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peru	742	0	0	0	0	0	0	0	484	0	0	484	1,226	41
Puerto Rico	0	0	399	0	0	0	0	0	0	295	91	785	785	26
Romania	0	0	270	468	0	0	0	0	0	0	0	738	738	25
Spain	0	0	0	0	743	0	0	0	0	0	109	852	852	28
Trinidad and Tobago	2,837	0	0	0	0	0	0	204	827	0	0	1,031	3,867	129
Tunisia	612	0	0	0	0	0	0	0	0	0	0	0	612	20
United Kingdom	7,890	0	186	0	194	0	0	0	627	0	188	1,196	9,086	303
Virgin Islands	0	0	1,503	0	631	2	0	949	1,927	0	181	5,193	5,193	173
Zaire	227	0	0	0	0	0	0	0	0	0	0	0	227	8
Other Western Hemisphere	0	0	2	0	171	0	0	0	2,196	58	52	2,478	2,478	83
Other Eastern Hemisphere	1,466	(s)	2,506	179	1,524	116	0	92	1,505	11	148	6,081	7,547	252
Subtotal Other	60,046	3,963	5,649	1,195	6,349	213	1	3,863	11,343	716	1,724	35,016	95,062	3,169
Total Imports	**94,646**	**3,963**	**8,771**	**1,195**	**9,427**	**1,029**	**1**	**6,675**	**18,525**	**1,203**	**3,679**	**54,467**	**149,113**	**4,970**

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, September 1985 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
							PAD District I							
Arab OPEC														
Algeria	555	0	0	0	0	0	0	0	1,031	0	0	1,031	1,586	53
Saudi Arabia	0	0	0	0	799	0	0	0	0	0	0	799	799	27
Subtotal Arab OPEC	555	0	0	0	799	0	0	0	1,031	0	0	1,830	2,385	79
Other OPEC														
Ecuador	349	0	0	0	0	0	0	0	273	0	0	273	622	21
Gabon	1,087	0	0	0	0	0	0	0	0	0	0	0	1,087	36
Indonesia	1,591	0	0	0	0	0	0	0	0	0	0	0	1,591	53
Nigeria	6,671	0	0	0	0	0	0	0	0	0	0	0	6,671	222
Venezuela	3,940	0	639	0	1,654	809	0	2,812	4,377	0	534	10,826	14,765	492
Subtotal Other OPEC	13,637	0	639	0	1,654	809	0	2,812	4,650	0	534	11,099	24,736	825
Other														
Angola	2,052	0	0	0	0	0	0	0	356	0	0	356	2,408	80
Australia	1,024	0	0	0	0	0	0	0	0	0	46	46	1,070	36
Bahamas	0	0	0	0	0	0	0	386	1,033	0	0	1,418	1,418	47
Brazil	0	0	223	188	768	0	0	0	600	18	1	1,797	1,797	60
Canada	1,514	365	0	0	305	9	1	654	508	3	428	2,273	3,787	126
China, People's Republic	725	0	0	0	0	0	0	0	0	0	0	0	725	24
France	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)	(s)
Mexico	5,709	0	0	0	0	7	0	508	0	0	0	516	6,225	207
Netherlands	0	0	0	0	900	0	0	0	200	0	65	1,166	1,166	39
Netherlands Antilles	0	0	93	0	0	0	0	224	749	0	143	1,209	1,209	40
Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peru	365	0	0	0	0	0	0	0	484	0	0	484	849	28
Puerto Rico	0	0	399	0	0	0	0	0	0	136	91	627	627	21
Romania	0	0	270	468	0	0	0	0	0	0	0	738	738	25
Spain	0	0	0	0	743	0	0	0	0	0	109	852	852	28
Trinidad and Tobago	448	0	0	0	0	0	0	204	827	0	0	1,031	1,479	49
United Kingdom	4,817	0	186	0	194	0	0	0	627	0	177	1,184	6,001	200
Virgin Islands	0	0	1,241	0	631	2	0	723	1,927	0	181	4,705	4,705	157
Zaire	227	0	0	0	0	0	0	0	0	0	0	0	227	8
Other Western Hemisphere	0	0	0	0	171	0	0	0	1,769	8	0	1,948	1,948	65
Other Eastern Hemisphere	0	(s)	93	179	1,067	0	0	0	745	4	15	2,104	2,104	70
Subtotal Other	16,880	365	2,505	835	4,781	19	1	2,699	9,826	169	1,257	22,456	39,335	1,311
Total Imports	**31,072**	**365**	**3,144**	**835**	**7,233**	**828**	**1**	**5,511**	**15,507**	**169**	**1,791**	**35,384**	**66,456**	**2,215**
							PAD District II							
Arab OPEC														
Iraq	1,118	0	0	0	0	0	0	0	0	0	0	0	1,118	37
United Arab Emirates	684	0	0	0	0	0	0	0	0	0	0	0	684	23
Subtotal Arab OPEC	1,802	0	0	0	0	0	0	0	0	0	0	0	1,802	60

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, September 1985 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
								PAD District II						
Other OPEC														
Iran	1,281	0	0	0	0	0	0	0	0	0	0	0	1,281	43
Subtotal Other OPEC	1,281	0	0	0	0	0	0	0	0	0	0	0	1,281	43
Other														
Canada	12,286	3,046	223	0	183	0	0	651	27	163	100	4,394	16,680	556
Congo	476	0	0	0	0	0	0	0	0	0	0	0	476	16
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	5,283	0	0	0	0	0	0	0	0	0	0	0	5,283	176
United Kingdom	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Other Eastern Hemisphere	442	0	0	0	0	0	0	0	0	0	(s)	(s)	442	15
Subtotal Other	18,487	3,046	223	0	183	0	0	651	27	163	101	4,395	22,882	763
Total Imports	**21,570**	**3,046**	**223**	**0**	**183**	**0**	**0**	**651**	**27**	**163**	**101**	**4,395**	**25,965**	**865**
								PAD District III						
Arab OPEC														
Algeria	898	0	1	0	0	0	0	0	493	0	1,420	1,914	2,812	94
Iraq	331	0	0	0	0	0	0	0	0	0	0	0	331	11
Kuwait	0	0	706	0	0	0	0	0	0	0	0	706	706	24
United Arab Emirates	1,025	0	0	0	0	0	0	0	0	0	0	0	1,025	34
Subtotal Arab OPEC	2,254	0	707	0	0	0	0	0	493	0	1,420	2,620	4,874	162
Other OPEC														
Ecuador	1,470	0	0	0	0	0	0	0	0	0	0	0	1,470	49
Gabon	1,556	0	0	0	0	0	0	0	0	0	0	0	1,556	52
Indonesia	1,045	0	501	0	0	0	0	0	0	0	0	501	1,546	52
Iran	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	1,216	0	0	0	0	0	0	0	658	0	0	658	1,874	62
Venezuela	6,760	0	1,274	0	601	0	0	0	348	250	0	2,473	9,233	308
Subtotal Other OPEC	12,046	0	1,775	0	601	0	0	0	1,006	250	0	3,633	15,679	523
Other														
Angola	1,087	0	0	0	0	0	0	0	0	0	0	0	1,087	36
Australia	0	0	0	0	0	0	0	0	0	0	26	26	26	1
Bahamas	0	0	(s)	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	0	0	0	0	0	0	0	0	0	117	0	117	117	4
China, People's Republic	693	0	0	0	0	0	0	0	0	0	0	0	693	23
France	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
Mexico	13,692	0	79	0	0	0	0	0	203	(s)	54	337	14,029	468
Netherlands	0	0	0	0	0	0	0	0	0	40	0	40	40	1
Netherlands Antilles	0	0	0	0	0	0	0	0	1	0	0	1	1	(s)
Peru	377	0	0	0	0	0	0	0	0	0	0	0	377	13
Puerto Rico	0	0	0	0	0	0	0	0	0	158	0	158	158	5
Spain	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	2,388	0	0	0	0	0	0	0	0	0	0	0	2,388	80
Tunisia	612	0	0	0	0	0	0	0	0	0	0	0	612	20
United Kingdom	3,073	0	0	0	0	0	0	0	0	0	1	1	3,074	102

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, September 1985 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District III														
Other														
Virgin Islands	0	0	262	0	0	0	0	226	0	0	0	488	488	16
Zaire	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Western Hemisphere	0	0	2	0	0	0	0	0	0	50	52	104	104	3
Other Eastern Hemisphere	475	0	2,413	0	0	0	0	0	164	7	(s)	2,583	3,059	102
Subtotal Other	22,397	0	2,757	0	0	0	0	226	368	372	134	3,857	26,255	875
Total Imports	**36,698**	**0**	**5,239**	**0**	**601**	**0**	**0**	**226**	**1,867**	**622**	**1,555**	**10,110**	**46,807**	**1,560**
PAD District IV														
Other														
Canada	1,677	419	0	0	59	0	0	55	5	1	65	604	2,281	76
Subtotal Other	1,677	419	0	0	59	0	0	55	5	1	65	604	2,281	76
Total Imports	**1,677**	**419**	**0**	**0**	**59**	**0**	**0**	**55**	**5**	**1**	**65**	**604**	**2,281**	**76**
PAD District V														
Other OPEC														
Indonesia	3,024	0	0	0	25	7	0	0	3	0	0	34	3,058	102
Venezuela	0	0	0	0	0	(s)	0	0	0	237	0	237	237	8
Subtotal Other OPEC	3,024	0	0	0	25	7	0	0	3	237	0	271	3,295	110
Other														
Australia	0	0	0	0	170	0	0	16	2	0	0	188	188	6
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	57	134	0	0	338	(s)	0	37	59	10	(s)	578	635	21
China, People's Republic	0	0	165	360	306	0	0	0	0	0	0	830	830	28
Malaysia	0	0	0	0	56	78	0	87	32	0	0	253	253	8
Mexico	0	0	0	0	0	0	0	0	0	0	24	24	24	1
United Kingdom	0	0	0	0	0	0	0	0	0	0	10	10	10	(s)
Other Western Hemisphere	0	0	0	0	0	0	0	0	427	0	0	427	427	14
Other Eastern Hemisphere	548	(s)	0	0	457	116	0	92	597	0	133	1,394	1,942	65
Subtotal Other	605	134	165	360	1,326	194	0	232	1,117	10	167	3,704	4,309	144
Total Imports	**3,630**	**134**	**165**	**360**	**1,351**	**201**	**0**	**232**	**1,119**	**247**	**167**	**3,974**	**7,604**	**253**

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.
[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, October 1985
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
								All PAD Districts						
Arab OPEC														
Algeria	1,905	645	347	0	0	0	0	0	1,722	0	857	3,571	5,476	177
Kuwait	0	0	1,580	0	0	0	0	0	(s)	162	0	1,743	1,743	56
Libya	0	0	0	0	0	0	0	0	606	0	0	606	606	20
Saudi Arabia	6,520	0	321	0	950	0	0	0	2	0	0	1,273	7,793	251
United Arab Emirates	517	0	0	0	0	0	0	0	0	0	0	0	517	17
Subtotal Arab OPEC	8,942	645	2,249	0	950	0	0	0	2,330	162	857	7,193	16,134	520
Other OPEC														
Ecuador	2,185	0	0	0	0	0	0	0	539	0	0	539	2,724	88
Gabon	1,606	0	0	0	0	0	0	0	0	0	0	0	1,606	52
Indonesia	8,572	0	0	0	0	0	0	0	0	0	0	0	8,572	277
Iran	1,268	0	0	0	0	0	0	0	0	0	0	0	1,268	41
Nigeria	8,791	0	0	0	0	0	0	0	653	0	0	653	9,445	305
Venezuela	11,643	0	983	0	1,813	477	30	3,393	1,549	477	591	9,313	20,957	676
Subtotal Other OPEC	34,066	0	983	0	1,813	477	30	3,393	2,741	477	591	10,506	44,571	1,438
Other														
Angola	2,568	0	0	0	0	0	0	0	368	0	0	368	2,936	95
Australia	672	0	0	0	53	39	0	26	16	0	0	135	807	26
Bahamas	0	0	0	0	0	0	0	229	849	0	0	1,078	1,078	35
Brazil	0	0	488	500	238	0	0	0	613	78	14	1,930	1,930	62
Canada	14,869	5,288	206	149	1,158	(s)	8	2,057	1,205	142	484	10,697	25,567	825
China, People's Republic	745	1	0	323	0	0	0	0	0	4	0	328	1,073	35
Congo	0	0	0	0	0	0	0	0	167	0	0	167	167	5
Egypt	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
France	0	0	0	0	0	0	0	0	0	0	81	81	81	3
Liberia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	301	0	0	0	0	0	0	0	0	0	0	0	301	10
Mexico	20,729	347	249	9	0	125	38	553	958	(s)	87	2,367	23,096	745
Netherlands	0	0	193	0	1,266	0	0	0	45	0	62	1,566	1,566	51
Netherlands Antilles	0	0	0	0	170	0	0	0	0	0	0	170	170	5
Norway	851	0	0	0	0	0	0	0	244	0	0	244	1,094	35
Oman	0	0	300	0	0	0	0	0	0	0	0	300	300	10
Peru	1,135	0	0	0	0	0	0	0	579	0	0	579	1,714	55
Puerto Rico	0	0	199	0	0	0	0	0	0	163	280	642	642	21
Romania	0	0	0	571	0	0	0	0	257	0	967	1,795	1,795	58
Spain	0	0	0	0	518	173	0	0	0	0	18	709	709	23
Trinidad and Tobago	2,267	0	0	0	114	0	0	398	283	0	0	794	3,062	99
United Kingdom	10,217	184	186	0	0	0	0	0	327	0	10	707	10,924	352
Virgin Islands	0	0	1,726	0	951	294	263	1,364	3,311	0	160	8,069	8,069	260
Zaire	1,347	0	0	0	0	0	0	0	0	0	0	0	1,347	43
Other Western Hemisphere	0	0	0	0	0	0	0	0	840	41	10	892	892	29
Other Eastern Hemisphere	1,667	1	1,461	199	2,808	596	0	88	1,653	13	243	7,061	8,728	282
Subtotal Other	57,370	5,820	5,008	1,751	7,275	1,227	309	4,715	11,714	443	2,416	40,678	98,048	3,163
Total Imports	**100,377**	**6,464**	**8,240**	**1,751**	**10,039**	**1,704**	**339**	**8,107**	**16,785**	**1,082**	**3,864**	**58,376**	**158,754**	**5,121**

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, October 1985 (continued)

(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
							PAD District I							
Arab OPEC														
Algeria	609	645	0	0	0	0	0	0	1,359	0	0	2,004	2,612	84
Libya	0	0	0	0	0	0	0	0	606	0	0	606	606	20
Saudi Arabia	202	0	0	0	630	0	0	0	0	0	0	630	832	27
United Arab Emirates	517	0	0	0	0	0	0	0	0	0	0	0	517	17
Subtotal Arab OPEC	1,328	645	0	0	630	0	0	0	1,964	0	0	3,239	4,567	147
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	538	0	0	538	538	17
Gabon	923	0	0	0	0	0	0	0	0	0	0	0	923	30
Indonesia	2,218	0	0	0	0	0	0	0	0	0	0	0	2,218	72
Nigeria	6,294	0	0	0	0	0	0	0	0	0	0	0	6,294	203
Venezuela	3,958	0	361	0	1,456	477	30	3,393	1,549	477	342	8,084	12,042	388
Subtotal Other OPEC	13,393	0	361	0	1,456	477	30	3,393	2,087	477	342	8,622	22,015	710
Other														
Angola	1,379	0	0	0	0	0	0	0	368	0	0	368	1,747	56
Australia	672	0	0	0	0	0	0	0	0	0	0	0	672	22
Bahamas	0	0	0	0	0	0	0	229	779	0	0	1,008	1,008	33
Brazil	0	0	488	500	238	0	0	0	613	0	14	1,852	1,852	60
Canada	1,347	481	0	149	610	0	8	1,521	1,158	7	218	4,152	5,500	177
China, People's Republic	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congo	0	0	0	0	0	0	0	0	167	0	0	167	167	5
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	3,998	0	219	0	0	125	38	553	869	0	0	1,805	5,803	187
Netherlands	0	0	36	0	1,266	0	0	0	45	0	(s)	1,347	1,347	43
Netherlands Antilles	0	0	0	0	170	0	0	0	0	0	0	170	170	5
Norway	851	0	0	0	0	0	0	0	244	0	0	244	1,094	35
Peru	0	0	0	0	0	0	0	0	579	0	0	579	579	19
Puerto Rico	0	0	199	0	0	0	0	0	0	64	239	502	502	16
Romania	0	0	0	571	0	0	0	0	254	0	967	1,792	1,792	58
Spain	0	0	0	0	518	173	0	0	0	0	18	709	709	23
Trinidad and Tobago	424	0	0	0	114	0	0	398	219	0	0	731	1,155	37
United Kingdom	6,092	184	0	0	0	0	0	0	327	0	1	512	6,603	213
Virgin Islands	0	0	1,726	0	951	294	118	1,364	3,311	0	0	7,764	7,764	250
Zaire	1,347	0	0	0	0	0	0	0	0	0	0	0	1,347	43
Other Western Hemisphere	0	0	0	0	0	0	0	0	840	0	(s)	841	841	27
Other Eastern Hemisphere	0	1	164	176	2,018	439	0	0	746	4	114	3,663	3,663	118
Subtotal Other	16,110	666	2,832	1,397	5,885	1,031	164	4,065	10,518	75	1,573	28,206	44,316	1,430
Total Imports	**30,831**	**1,310**	**3,193**	**1,397**	**7,971**	**1,508**	**194**	**7,458**	**14,570**	**552**	**1,915**	**40,067**	**70,898**	**2,287**
							PAD District II							
Arab OPEC														
Saudi Arabia	1,772	0	0	0	0	0	0	0	0	0	0	0	1,772	57
Subtotal Arab OPEC	1,772	0	0	0	0	0	0	0	0	0	0	0	1,772	57

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, October 1985 (continued)
(Thousand Barrels)

Source	Crude Oil[1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products[2]	Total Products	Total Petroleum	Total (Daily Average)
PAD District II														
Other OPEC														
Ecuador	398	0	0	0	0	0	0	0	0	0	0	0	398	13
Venezuela	405	0	0	0	0	0	0	0	0	0	0	0	405	13
Subtotal Other OPEC	803	0	0	0	0	0	0	0	0	0	0	0	803	26
Other														
Canada	12,273	4,166	185	0	146	0	0	379	34	123	149	5,182	17,455	563
China, People's Republic	0	1	0	0	0	0	0	0	0	0	0	1	1	(s)
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	2,266	0	0	0	0	0	0	0	0	0	0	0	2,266	73
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peru	378	0	0	0	0	0	0	0	0	0	0	0	378	12
Trinidad and Tobago	200	0	0	0	0	0	0	0	0	0	0	0	200	6
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Western Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	633	0	0	0	0	0	0	0	0	0	(s)	(s)	633	20
Subtotal Other	15,750	4,167	185	0	146	0	0	379	34	123	150	5,183	20,933	675
Total Imports	**18,326**	**4,167**	**185**	**0**	**146**	**0**	**0**	**379**	**34**	**123**	**150**	**5,183**	**23,509**	**758**
PAD District III														
Arab OPEC														
Algeria	1,296	0	347	0	0	0	0	0	363	0	857	1,568	2,863	92
Kuwait	0	0	1,580	0	0	0	0	0	(s)	162	0	1,743	1,743	56
Saudi Arabia	4,545	0	321	0	0	0	0	0	2	0	0	323	4,868	157
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Arab OPEC	5,841	0	2,249	0	0	0	0	0	366	162	857	3,633	9,474	306
Other OPEC														
Ecuador	1,787	0	0	0	0	0	0	0	1	0	0	1	1,788	58
Gabon	684	0	0	0	0	0	0	0	0	0	0	0	684	22
Indonesia	3,524	0	0	0	0	0	0	0	0	0	0	0	3,524	114
Iran	1,268	0	0	0	0	0	0	0	0	0	0	0	1,268	41
Nigeria	2,497	0	0	0	0	0	0	0	653	0	0	653	3,150	102
Venezuela	7,280	0	622	0	358	0	0	0	(s)	0	249	1,229	8,510	275
Subtotal Other OPEC	17,040	0	622	0	358	0	0	0	654	0	249	1,883	18,923	610
Other														
Angola	1,189	0	0	0	0	0	0	0	0	0	0	0	1,189	38
Bahamas	0	0	0	0	0	0	0	0	70	0	0	70	70	2
Brazil	0	0	0	0	0	0	0	0	0	56	0	56	56	2
Canada	1	0	0	0	1	0	0	1	0	0	0	2	3	(s)
China, People's Republic	745	0	0	0	0	0	0	0	0	0	0	0	745	24
Congo	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
France	0	0	0	0	0	0	0	0	0	0	80	80	80	3
Mexico	14,465	347	30	9	0	0	0	0	89	(s)	38	513	14,979	483
Netherlands	0	0	157	0	0	0	0	0	0	0	61	219	219	7

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, October 1985 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District III														
Other														
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	300	0	0	0	0	0	0	0	0	300	300	10
Peru	757	0	0	0	0	0	0	0	0	0	0	0	757	24
Puerto Rico	0	0	0	0	0	0	0	0	0	99	0	99	99	3
Romania	0	0	0	0	0	0	0	0	3	0	0	3	3	(s)
Trinidad and Tobago	1,643	0	0	0	0	0	0	0	63	0	0	63	1,706	55
United Kingdom	4,126	0	186	0	0	0	0	0	0	0	1	187	4,313	139
Virgin Islands	0	0	0	0	0	0	145	0	0	0	160	305	305	10
Other Western Hemisphere	0	0	0	0	0	0	0	0	0	28	10	38	38	1
Other Eastern Hemisphere	1,034	0	1,297	22	0	0	0	0	719	9	56	2,104	3,138	101
Subtotal Other	23,962	347	1,970	31	1	0	145	1	944	194	406	4,039	28,001	903
Total Imports	**46,843**	**347**	**4,841**	**31**	**359**	**0**	**145**	**1**	**1,964**	**356**	**1,512**	**9,556**	**56,399**	**1,819**
PAD District IV														
Other														
Canada	1,079	490	0	0	54	0	0	104	11	1	117	777	1,855	60
Subtotal Other	1,079	490	0	0	54	0	0	104	11	1	117	777	1,855	60
Total Imports	**1,079**	**490**	**0**	**0**	**54**	**0**	**0**	**104**	**11**	**1**	**117**	**777**	**1,855**	**60**
PAD District V														
Arab OPEC														
Saudi Arabia	0	0	0	0	321	0	0	0	0	0	0	321	321	10
Subtotal Arab OPEC	0	0	0	0	321	0	0	0	0	0	0	321	321	10
Other OPEC														
Indonesia	2,829	0	0	0	0	0	0	0	0	0	0	0	2,829	91
Subtotal Other OPEC	2,829	0	0	0	0	0	0	0	0	0	0	0	2,829	91
Other														
Australia	0	0	0	0	53	39	0	26	16	0	0	135	135	4
Brazil	0	0	0	0	0	0	0	0	0	22	0	22	22	1
Canada	169	150	21	0	346	(s)	0	51	3	11	(s)	584	753	24
China, People's Republic	0	0	0	323	0	0	0	0	0	4	0	327	327	11
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liberia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	301	0	0	0	0	0	0	0	0	0	0	0	301	10
Mexico	0	0	0	0	0	0	0	0	0	0	49	49	49	2
Puerto Rico	0	0	0	0	0	0	0	0	0	0	40	40	40	1
United Kingdom	0	0	0	0	0	0	0	0	0	0	8	8	8	(s)
Other Western Hemisphere	0	0	0	0	0	0	0	0	0	13	0	13	13	(s)
Other Eastern Hemisphere	0	0	0	0	789	157	0	88	187	0	73	1,294	1,294	42

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, October 1985 (continued)

(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
							PAD District V							
Other														
Subtotal Other	470	150	21	323	1,189	196	0	166	207	50	171	2,473	2,943	95
Total Imports	**3,299**	**150**	**21**	**323**	**1,510**	**196**	**0**	**166**	**207**	**50**	**171**	**2,793**	**6,093**	**197**

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, November 1985
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
							All PAD Districts							
Arab OPEC														
Algeria	2,135	113	0	0	0	0	0	0	2,444	0	242	2,799	4,934	164
Iraq	2,090	0	0	0	0	0	0	0	0	0	0	0	2,090	70
Kuwait	0	0	1,300	0	0	0	0	0	1	0	0	1,300	1,300	43
Libya	0	0	0	0	0	0	0	0	323	0	0	323	323	11
Saudi Arabia	11,444	0	0	0	1,442	0	0	0	0	0	0	1,442	12,886	430
United Arab Emirates	630	0	0	399	0	0	0	0	0	0	0	399	1,029	34
Subtotal Arab OPEC	16,299	113	1,300	399	1,442	0	0	0	2,768	0	242	6,263	22,562	752
Other OPEC														
Ecuador	3,208	0	0	0	0	0	0	0	0	0	0	0	3,208	107
Gabon	2,212	0	0	0	0	0	0	0	0	0	0	0	2,212	74
Indonesia	9,447	0	951	0	41	0	0	5	2	0	241	1,240	10,687	356
Iran	2,982	0	0	0	0	0	0	0	0	0	0	0	2,982	99
Nigeria	9,253	0	0	0	0	0	0	0	483	0	0	483	9,736	325
Venezuela	11,513	0	1,338	0	2,276	240	0	2,291	3,172	236	740	10,294	21,807	727
Subtotal Other OPEC	38,616	0	2,289	0	2,317	240	0	2,297	3,657	236	981	12,017	50,633	1,688
Other														
Angola	4,006	0	0	0	0	0	0	0	0	0	0	0	4,006	134
Australia	1,009	0	281	0	172	74	0	43	19	0	0	590	1,598	53
Bahamas	0	0	0	93	0	0	0	394	185	0	0	671	671	22
Brazil	0	0	0	470	1,552	0	0	0	307	0	1	2,330	2,330	78
Canada	13,294	4,691	238	1	1,006	44	23	1,885	1,440	98	264	9,691	22,985	766
China, People's Republic	1,983	27	317	418	227	0	0	0	0	0	41	1,030	3,013	100
Congo	478	0	0	0	0	0	0	0	166	0	0	166	644	21
Egypt	472	0	0	0	0	0	0	0	0	0	0	0	472	16
France	0	0	202	0	343	0	0	0	0	0	7	552	552	18
Ghana	0	0	0	0	0	0	0	0	136	0	0	136	136	5
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	24,194	516	219	291	0	29	0	674	572	15	95	2,411	26,606	887
Netherlands	0	(s)	0	0	1,063	0	0	0	0	7	119	1,189	1,189	40
Netherlands Antilles	0	0	0	0	0	0	0	247	662	0	0	908	908	30
Norway	1,632	0	0	0	0	0	0	0	0	0	0	0	1,632	54
Oman	0	0	0	0	0	0	0	0	(s)	0	0	(s)	(s)	(s)
Peru	382	0	0	0	0	0	0	0	487	0	0	487	869	29
Puerto Rico	0	0	232	0	0	0	0	184	0	146	212	774	774	26
Romania	0	0	234	258	0	0	0	0	0	503	1,138	2,132	2,132	71
Spain	233	0	0	0	303	0	0	0	434	0	217	954	1,187	40
Trinidad and Tobago	2,807	0	0	0	0	0	0	200	0	0	0	200	3,007	100
United Kingdom	10,514	278	212	0	197	0	0	0	0	0	82	769	11,284	376
Virgin Islands	0	0	344	0	1,152	602	468	1,733	4,565	0	889	9,753	9,753	325
Zaire	1,175	0	0	0	0	0	0	0	0	0	0	0	1,175	39
Other Western Hemisphere	1,293	0	249	0	0	0	0	178	2,085	12	0	2,523	3,816	127
Other Eastern Hemisphere	1,569	(s)	2,434	0	2,534	265	0	580	1,341	18	804	7,977	9,546	318
Subtotal Other	65,043	5,512	4,963	1,530	8,551	1,015	490	6,117	12,400	800	3,868	45,245	110,288	3,676
Total Imports	**119,957**	**5,626**	**8,552**	**1,929**	**12,310**	**1,254**	**490**	**8,413**	**18,825**	**1,036**	**5,091**	**63,526**	**183,483**	**6,116**

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, November 1985 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
							PAD District I							
Arab OPEC														
Algeria	627	113	0	0	0	0	0	0	2,078	0	0	2,191	2,818	94
Libya	0	0	0	0	0	0	0	0	323	0	0	323	323	11
Saudi Arabia	816	0	0	0	1,442	0	0	0	0	0	0	1,442	2,258	75
United Arab Emirates	0	0	0	399	0	0	0	0	0	0	0	399	399	13
Subtotal Arab OPEC	1,443	113	0	399	1,442	0	0	0	2,401	0	0	4,355	5,798	193
Other OPEC														
Gabon	2,212	0	0	0	0	0	0	0	0	0	0	0	2,212	74
Indonesia	2,339	0	0	0	0	0	0	0	0	0	240	240	2,580	86
Iran	439	0	0	0	0	0	0	0	0	0	0	0	439	15
Nigeria	4,975	0	0	0	0	0	0	0	0	0	0	0	4,975	166
Venezuela	3,654	0	0	0	2,037	240	0	2,291	3,172	236	715	8,692	12,346	412
Subtotal Other OPEC	13,619	0	0	0	2,037	240	0	2,291	3,172	236	956	8,932	22,551	752
Other														
Angola	1,935	0	0	0	0	0	0	0	0	0	0	0	1,935	65
Australia	950	0	0	0	0	0	0	0	0	0	0	0	950	32
Bahamas	0	0	0	0	0	0	0	394	185	0	0	578	578	19
Brazil	0	0	0	470	1,452	0	0	0	307	0	1	2,230	2,230	74
Canada	343	599	0	0	715	0	23	1,368	1,244	36	71	4,054	4,397	147
China, People's Republic	1,238	0	158	0	161	0	0	0	0	0	0	319	1,557	52
Congo	0	0	0	0	0	0	0	0	166	0	0	166	166	6
Egypt	472	0	0	0	0	0	0	0	0	0	0	0	472	16
France	0	0	202	0	343	0	0	0	0	0	6	552	552	18
Mexico	4,030	0	219	201	0	29	0	674	572	0	0	1,695	5,725	191
Netherlands	0	0	0	0	1,063	0	0	0	0	0	0	1,063	1,063	35
Netherlands Antilles	0	0	0	0	0	0	0	247	662	0	0	908	908	30
Norway	1,109	0	0	0	0	0	0	0	0	0	0	0	1,109	37
Peru	382	0	0	0	0	0	0	0	206	0	0	206	588	20
Puerto Rico	0	0	232	0	0	0	0	0	0	76	177	485	485	16
Romania	0	0	234	258	0	0	0	0	0	503	829	1,824	1,824	61
Spain	0	0	0	0	303	0	0	0	232	0	(s)	534	534	18
Trinidad and Tobago	462	0	0	0	0	0	0	200	0	0	0	200	662	22
United Kingdom	5,274	278	210	0	197	0	0	0	0	0	2	688	5,962	199
Virgin Islands	0	0	344	0	1,152	602	236	1,733	4,565	0	0	8,632	8,632	288
Zaire	548	0	0	0	0	0	0	0	0	0	0	0	548	18
Other Western Hemisphere	0	0	0	0	0	0	0	178	2,085	12	0	2,274	2,274	76
Other Eastern Hemisphere	1	0	0	0	2,215	167	0	497	300	18	115	3,311	3,312	110
Subtotal Other	16,745	877	1,600	929	7,602	798	259	5,290	10,522	644	1,201	29,721	46,466	1,549
Total Imports	**31,806**	**991**	**1,600**	**1,327**	**11,081**	**1,037**	**259**	**7,581**	**16,095**	**881**	**2,156**	**43,008**	**74,815**	**2,494**
							PAD District II							
Arab OPEC														
Algeria	200	0	0	0	0	0	0	0	0	0	0	0	200	7
Iraq	990	0	0	0	0	0	0	0	0	0	0	0	990	33
Saudi Arabia	2,934	0	0	0	0	0	0	0	0	0	0	0	2,934	98
Subtotal Arab OPEC	4,124	0	0	0	0	0	0	0	0	0	0	0	4,124	137

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, November 1985 (continued)

(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District II														
Other OPEC														
Iran	1,707	0	0	0	0	0	0	0	0	0	0	0	1,707	57
Nigeria	434	0	0	0	0	0	0	0	0	0	0	0	434	14
Subtotal Other OPEC	2,141	0	0	0	0	0	0	0	0	0	0	0	2,141	71
Other														
Canada	11,508	3,448	238	0	144	38	0	380	94	56	50	4,449	15,958	532
China, People's Republic	0	27	0	0	0	0	0	0	0	0	0	27	27	1
Congo	478	0	0	0	0	0	0	0	0	0	0	0	478	16
Mexico	2,169	0	0	0	0	0	0	0	0	0	0	0	2,169	72
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	443	(s)	0	0	0	0	0	0	0	0	(s)	(s)	443	15
Subtotal Other	14,598	3,475	238	0	144	38	0	380	94	56	50	4,476	19,075	636
Total Imports	**20,864**	**3,475**	**238**	**0**	**144**	**38**	**0**	**380**	**94**	**56**	**50**	**4,476**	**25,340**	**845**
PAD District III														
Arab OPEC														
Algeria	1,308	0	0	0	0	0	0	0	366	0	242	608	1,916	64
Iraq	1,100	0	0	0	0	0	0	0	0	0	0	0	1,100	37
Kuwait	0	0	1,300	0	0	0	0	0	1	0	0	1,300	1,300	43
Saudi Arabia	7,694	0	0	0	0	0	0	0	0	0	0	0	7,694	256
United Arab Emirates	630	0	0	0	0	0	0	0	0	0	0	0	630	21
Subtotal Arab OPEC	10,732	0	1,300	0	0	0	0	0	366	0	242	1,908	12,640	421
Other OPEC														
Ecuador	3,208	0	0	0	0	0	0	0	0	0	0	0	3,208	107
Gabon	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Indonesia	2,904	0	951	0	0	0	0	0	0	0	0	951	3,855	128
Iran	836	0	0	0	0	0	0	0	0	0	0	0	836	28
Nigeria	3,845	0	0	0	0	0	0	0	483	0	0	483	4,327	144
Venezuela	7,859	0	1,338	0	238	0	0	0	(s)	0	25	1,602	9,461	315
Subtotal Other OPEC	18,653	0	2,289	0	238	0	0	0	483	0	25	3,035	21,688	723
Other														
Angola	2,071	0	0	0	0	0	0	0	0	0	0	0	2,071	69
Australia	59	0	281	0	0	0	0	0	0	0	0	281	340	11
Bahamas	0	0	0	93	0	0	0	0	0	0	0	93	93	3
Brazil	0	0	0	0	100	0	0	0	0	0	0	100	100	3
Canada	1	0	0	0	1	0	0	1	0	0	0	1	2	(s)
China, People's Republic	745	0	159	0	0	0	0	0	0	0	41	200	945	31
Congo	0	0	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
Ghana	0	0	0	0	0	0	0	0	136	0	0	136	136	5
Mexico	17,996	516	(s)	90	0	0	0	0	0	15	37	658	18,654	622
Netherlands	0	0	0	0	0	0	0	0	0	7	119	126	126	4
Norway	523	0	0	0	0	0	0	0	0	0	0	0	523	17
Oman	0	0	0	0	0	0	0	0	(s)	0	0	(s)	(s)	(s)

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, November 1985 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts [2]	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District III														
Other														
Peru	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	184	0	70	0	254	254	8
Romania	0	0	0	0	0	0	0	0	0	0	308	308	308	10
Spain	233	0	0	0	0	0	0	0	203	0	217	420	653	22
Trinidad and Tobago	2,345	0	0	0	0	0	0	0	0	0	0	0	2,345	78
United Kingdom	5,240	0	2	0	0	0	0	0	0	0	80	82	5,322	177
Virgin Islands	0	0	0	0	0	0	231	0	0	0	889	1,121	1,121	37
Zaire	627	0	0	0	0	0	0	0	0	0	0	0	627	21
Other Western Hemisphere	1,293	0	249	0	0	0	0	0	0	0	0	249	1,542	51
Other Eastern Hemisphere	574	0	2,434	0	0	0	0	41	939	0	689	4,103	4,677	156
Subtotal Other	31,707	516	3,125	183	100	0	231	225	1,278	92	2,380	8,132	39,838	1,328
Total Imports	**61,091**	**516**	**6,714**	**183**	**339**	**0**	**231**	**225**	**2,128**	**92**	**2,647**	**13,075**	**74,166**	**2,472**
PAD District IV														
Other														
Canada	1,212	430	0	0	53	0	0	113	22	(s)	143	762	1,975	66
Subtotal Other	1,212	430	0	0	53	0	0	113	22	(s)	143	762	1,975	66
Total Imports	**1,212**	**430**	**0**	**0**	**53**	**0**	**0**	**113**	**22**	(s)	**143**	**762**	**1,975**	**66**
PAD District V														
Other OPEC														
Indonesia	4,203	0	0	0	41	0	0	5	2	0	1	50	4,253	142
Subtotal Other OPEC	4,203	0	0	0	41	0	0	5	2	0	1	50	4,253	142
Other														
Australia	0	0	0	0	172	74	0	43	19	0	0	309	309	10
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	230	214	0	1	94	6	0	23	80	6	(s)	424	654	22
China, People's Republic	0	0	0	418	66	0	0	0	0	0	0	484	484	16
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	0	0	58	58	58	2
Netherlands	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Peru	0	0	0	0	0	0	0	0	282	0	0	282	282	9
Puerto Rico	0	0	0	0	0	0	0	0	0	0	35	35	35	1
United Kingdom	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Other Western Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	551	(s)	0	0	320	98	0	43	102	0	(s)	563	1,114	37
Subtotal Other	781	214	0	418	651	179	0	109	483	6	93	2,154	2,935	98
Total Imports	**4,984**	**214**	**0**	**418**	**693**	**179**	**0**	**114**	**485**	**6**	**94**	**2,203**	**7,188**	**240**

---

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, December 1985
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
	All PAD Districts													
Arab OPEC														
Algeria	2,621	738	0	0	0	0	0	0	2,454	0	1,748	4,940	7,561	244
Iraq	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	755	0	0	0	0	0	0	0	0	755	755	24
Saudi Arabia	18,670	432	0	0	798	0	0	0	0	0	0	1,230	19,900	642
United Arab Emirates	0	0	0	460	0	0	0	0	0	0	0	460	460	15
Subtotal Arab OPEC	21,291	1,170	755	460	798	0	0	0	2,454	0	1,748	7,385	28,676	925
Other OPEC														
Ecuador	2,244	0	0	0	0	0	0	0	179	0	0	179	2,423	78
Gabon	1,437	0	0	0	0	0	0	0	0	0	0	0	1,437	46
Indonesia	9,547	0	409	0	0	73	0	9	9	0	0	499	10,046	324
Iran	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	12,742	0	0	0	0	0	0	0	648	0	0	648	13,390	432
Venezuela	9,086	95	1,260	242	1,415	0	33	3,268	3,433	(s)	538	10,284	19,370	625
Subtotal Other OPEC	35,056	95	1,669	242	1,415	73	33	3,277	4,268	(s)	538	11,610	46,666	1,505
Other														
Angola	3,817	0	0	0	0	0	0	0	356	0	0	356	4,172	135
Australia	399	365	0	0	163	78	0	102	17	0	1	726	1,124	36
Bahamas	0	0	0	0	0	0	0	652	1,034	0	0	1,686	1,686	54
Brazil	0	0	0	0	492	0	0	0	605	29	33	1,158	1,158	37
Canada	16,747	5,077	569	0	1,645	59	22	1,714	1,486	151	490	11,213	27,960	902
China, People's Republic	2,535	5	0	420	344	0	0	138	0	0	0	907	3,442	111
Congo	668	0	0	0	0	0	0	0	164	0	0	164	832	27
France	0	0	0	0	655	0	0	35	0	0	(s)	690	690	22
Mexico	19,525	368	1	294	0	62	0	169	416	(s)	135	1,443	20,968	676
Netherlands	0	0	0	0	2,085	0	0	0	190	4	273	2,552	2,552	82
Netherlands Antilles	0	0	0	0	0	0	0	215	1,163	0	0	1,379	1,379	44
Norway	564	0	0	0	0	0	0	0	0	0	0	0	564	18
Peru	0	0	0	0	0	0	0	0	297	0	0	297	297	10
Puerto Rico	0	0	118	0	0	0	0	0	0	142	106	366	366	12
Romania	0	0	0	531	0	0	0	0	0	0	1,219	1,750	1,750	56
Spain	0	0	457	0	1,158	0	0	0	265	242	0	2,122	2,122	68
Trinidad and Tobago	2,779	0	0	0	0	0	0	201	0	0	0	201	2,980	96
Tunisia	1,029	0	0	0	0	0	0	0	0	0	0	0	1,029	33
United Kingdom	7,931	327	0	0	200	0	0	0	0	0	3	530	8,461	273
Virgin Islands	0	0	1,685	0	859	823	648	1,702	3,847	0	160	9,724	9,724	314
Zaire	743	0	0	0	0	0	0	0	0	0	0	0	743	24
Other Western Hemisphere	410	0	225	16	0	0	0	205	2,789	58	(s)	3,293	3,702	119
Other Eastern Hemisphere	1,067	0	1,284	291	2,160	64	0	480	1,770	288	303	6,639	7,706	249
Subtotal Other	58,214	6,142	4,338	1,551	9,760	1,085	670	5,613	14,398	915	2,724	47,195	105,409	3,400
Total Imports	**114,561**	**7,406**	**6,762**	**2,253**	**11,973**	**1,158**	**703**	**8,889**	**21,120**	**915**	**5,010**	**66,190**	**180,750**	**5,831**

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, December 1985 (continued)
(Thousand Barrels)

Source	Crude Oil[1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products[2]	Total Products	Total Petroleum	Total (Daily Average)
							PAD District I							
Arab OPEC														
Algeria	1,140	201	0	0	0	0	0	0	2,454	0	0	2,654	3,794	122
Saudi Arabia	2,404	315	0	0	257	0	0	0	0	0	0	572	2,976	96
United Arab Emirates	0	0	0	460	0	0	0	0	0	0	0	460	460	15
Subtotal Arab OPEC	3,544	516	0	460	257	0	0	0	2,454	0	0	3,686	7,230	233
Other OPEC														
Ecuador	371	0	0	0	0	0	0	0	179	0	0	179	550	18
Gabon	1,159	0	0	0	0	0	0	0	0	0	0	0	1,159	37
Indonesia	2,472	0	0	0	0	0	0	0	0	0	0	0	2,472	80
Nigeria	8,619	0	0	0	0	0	0	0	0	0	0	0	8,619	278
Venezuela	1,705	0	0	0	1,305	0	33	3,268	3,433	(s)	523	8,562	10,266	331
Subtotal Other OPEC	14,326	0	0	0	1,305	0	33	3,268	3,612	(s)	523	8,740	23,066	744
Other														
Angola	1,604	0	0	0	0	0	0	0	356	0	0	356	1,960	63
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	652	1,034	0	0	1,686	1,686	54
Brazil	0	0	0	0	492	0	0	0	605	0	1	1,097	1,097	35
Canada	1,566	468	0	0	774	(s)	22	1,274	1,314	4	213	4,068	5,634	182
China, People's Republic	709	0	0	0	156	0	0	138	0	0	0	294	1,003	32
Congo	668	0	0	0	0	0	0	0	164	0	0	164	832	27
France	0	0	0	0	655	0	0	0	0	0	(s)	655	655	21
Mexico	2,094	0	0	202	0	62	0	0	413	0	0	677	2,771	89
Netherlands	0	0	0	0	2,085	0	0	0	190	4	(s)	2,279	2,279	74
Netherlands Antilles	0	0	0	0	0	0	0	215	1,163	0	0	1,379	1,379	44
Norway	564	0	0	0	0	0	0	0	0	0	0	0	564	18
Peru	0	0	0	0	0	0	0	0	297	0	0	297	297	10
Puerto Rico	0	0	118	0	0	0	0	0	0	70	106	294	294	9
Romania	0	0	0	531	0	0	0	0	0	0	989	1,520	1,520	49
Spain	0	0	0	0	1,158	0	0	0	265	0	0	1,423	1,423	46
Trinidad and Tobago	459	0	0	0	0	0	0	201	0	0	0	201	660	21
Tunisia	1,029	0	0	0	0	0	0	0	0	0	0	0	1,029	33
United Kingdom	5,192	53	0	0	200	0	0	0	0	0	2	255	5,447	176
Virgin Islands	0	0	1,285	0	859	823	189	1,702	3,547	0	87	8,492	8,492	274
Zaire	743	0	0	0	0	0	0	0	0	0	0	0	743	24
Other Western Hemisphere	0	0	0	0	0	0	0	205	2,789	29	0	3,023	3,023	98
Other Eastern Hemisphere	0	0	414	167	1,691	3	0	352	1,628	244	82	4,579	4,579	148
Subtotal Other	14,627	521	1,816	899	8,068	888	211	4,740	13,765	351	1,480	32,739	47,366	1,528
Total Imports	**32,497**	**1,037**	**1,816**	**1,359**	**9,630**	**888**	**244**	**8,007**	**19,831**	**351**	**2,003**	**45,165**	**77,662**	**2,505**
							PAD District II							
Arab OPEC														
Algeria	201	0	0	0	0	0	0	0	0	0	0	0	201	6
Saudi Arabia	2,497	0	0	0	0	0	0	0	0	0	0	0	2,497	81
Subtotal Arab OPEC	2,698	0	0	0	0	0	0	0	0	0	0	0	2,698	87

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, December 1985 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
								PAD District II						
Other OPEC														
Nigeria	498	0	0	0	0	0	0	0	0	0	0	0	498	16
Venezuela	99	0	0	0	0	0	0	0	0	0	0	0	99	3
Subtotal Other OPEC	597	0	0	0	0	0	0	0	0	0	0	0	597	19
Other														
Canada	13,971	3,723	170	0	282	59	0	171	163	84	160	4,811	18,782	606
China, People's Republic	0	5	0	0	0	0	0	0	0	0	0	5	5	(s)
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	1,790	0	0	0	0	0	0	0	0	0	0	0	1,790	58
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	465	0	0	0	0	0	0	0	0	0	0	0	465	15
United Kingdom	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Other Western Hemisphere	409	0	0	0	0	0	0	0	0	0	0	0	409	13
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Subtotal Other	16,634	3,728	170	0	282	59	0	171	163	84	160	4,816	21,450	692
Total Imports	**19,929**	**3,728**	**170**	**0**	**282**	**59**	**0**	**171**	**163**	**84**	**160**	**4,816**	**24,745**	**798**
								PAD District III						
Arab OPEC														
Algeria	1,281	538	0	0	0	0	0	0	0	0	1,748	2,286	3,566	115
Iraq	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	755	0	0	0	0	0	0	0	0	755	755	24
Saudi Arabia	13,769	116	0	0	0	0	0	0	0	0	0	116	13,885	448
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Arab OPEC	15,050	654	755	0	0	0	0	0	0	0	1,748	3,157	18,207	587
Other OPEC														
Ecuador	1,874	0	0	0	0	0	0	0	0	0	0	0	1,874	60
Gabon	278	0	0	0	0	0	0	0	0	0	0	0	278	9
Indonesia	3,361	0	409	0	0	0	0	0	0	0	0	409	3,770	122
Iran	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	3,624	0	0	0	0	0	0	0	648	0	0	648	4,272	138
Venezuela	7,282	95	1,260	242	110	0	0	0	0	0	15	1,722	9,005	290
Subtotal Other OPEC	16,420	95	1,669	242	110	0	0	0	648	0	15	2,779	19,198	619
Other														
Angola	2,212	0	0	0	0	0	0	0	0	0	0	0	2,212	71
Australia	399	33	0	0	0	0	0	0	0	0	0	33	432	14
Brazil	0	0	0	0	0	0	0	0	0	29	30	59	59	2
Canada	0	0	374	0	0	0	0	0	0	58	0	431	431	14
China, People's Republic	1,826	0	0	0	0	0	0	0	0	0	0	0	1,826	59
France	0	0	0	0	0	0	0	35	0	0	(s)	35	35	1
Mexico	15,642	361	1	92	0	0	0	168	0	(s)	44	666	16,308	526
Netherlands	0	0	0	0	0	0	0	0	0	0	273	273	273	9
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, December 1985 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District III														
Other														
Puerto Rico	0	0	0	0	0	0	0	0	0	72	0	72	72	2
Romania	0	0	0	0	0	0	0	0	0	0	231	231	231	7
Spain	0	0	457	0	0	0	0	0	0	242	0	699	699	23
Trinidad and Tobago	1,856	0	0	0	0	0	0	0	0	0	0	0	1,856	60
United Kingdom	2,740	274	0	0	0	0	0	0	0	0	1	275	3,014	97
Virgin Islands	0	0	400	0	0	0	459	0	300	0	73	1,233	1,233	40
Other Western Hemisphere	1	0	225	0	0	0	0	0	0	21	0	246	247	8
Other Eastern Hemisphere	502	0	870	26	0	0	0	0	0	40	27	964	1,465	47
Subtotal Other	25,176	668	2,326	118	0	0	459	203	300	462	678	5,216	30,392	980
Total Imports	**56,646**	**1,417**	**4,751**	**360**	**110**	**0**	**459**	**203**	**948**	**462**	**2,441**	**11,151**	**67,797**	**2,187**
PAD District IV														
Other														
Canada	1,096	647	0	0	40	0	0	109	9	1	112	918	2,014	65
Subtotal Other	1,096	647	0	0	40	0	0	109	9	1	112	918	2,014	65
Total Imports	**1,096**	**647**	**0**	**0**	**40**	**0**	**0**	**109**	**9**	**1**	**112**	**918**	**2,014**	**65**
PAD District V														
Arab OPEC														
Saudi Arabia	0	0	0	0	541	0	0	0	0	0	0	541	541	17
Subtotal Arab OPEC	0	0	0	0	541	0	0	0	0	0	0	541	541	17
Other OPEC														
Gabon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indonesia	3,714	0	0	0	0	73	0	9	9	0	0	91	3,804	123
Subtotal Other OPEC	3,714	0	0	0	0	73	0	9	9	0	0	91	3,804	123
Other														
Australia	0	332	0	0	163	78	0	102	17	0	1	693	693	22
Brazil	0	0	0	0	0	0	0	0	0	0	2	2	2	(s)
Canada	115	240	25	0	549	0	0	159	0	5	6	984	1,099	35
China, People's Republic	0	0	0	420	188	0	0	0	0	0	0	608	608	20
Mexico	0	6	0	0	0	0	0	1	3	0	90	100	100	3
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Western Hemisphere	0	0	0	16	0	0	0	0	0	8	(s)	24	24	1
Other Eastern Hemisphere	566	0	0	98	469	61	0	128	141	4	195	1,096	1,662	54
Subtotal Other	680	578	25	534	1,369	139	0	389	161	17	294	3,506	4,187	135
Total Imports	**4,394**	**578**	**25**	**534**	**1,910**	**212**	**0**	**398**	**170**	**17**	**294**	**4,139**	**8,532**	**275**

---

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, January 1985
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) [1]	0	332	0	0	4,146	4,478
Natural Gas Liquids	45	520	1,377	0	304	2,247
Pentanes Plus	0	78	0	0	0	78
Liquefied Petroleum Gases	45	442	1,377	0	304	2,169
Ethane	0	156	(s)	0	0	156
Propane	30	131	1,303	0	122	1,586
Normal Butane	15	78	74	0	182	349
Isobutane	0	78	0	0	0	78
Finished Motor Gasoline	50	(s)	(s)	0	4	55
Naphtha-Type Jet Fuel	0	0	0	0	25	25
Kerosene-Type Jet Fuel	0	0	0	0	79	79
Kerosene	5	1	2	0	0	7
Distillate Fuel Oil	49	1	539	0	671	1,260
Residual Fuel Oil	(s)	0	6,054	0	3,608	9,663
Naphtha < 400 Deg. for Petrochem. Feedstock	72	13	39	1	36	162
Other Oils > 400 Deg. for Petrochem. Feedstock	136	101	103	0	1	341
Special Naphthas	3	17	32	0	3	55
Lubricants	131	13	264	3	37	447
Waxes	4	1	23	0	4	32
Petroleum Coke	611	287	2,184	0	2,550	5,631
Asphalt	1	1	0	(s)	2	4
Miscellaneous Products	45	2	8	(s)	3	58
Total Product Exports	1,152	957	10,626	5	7,327	20,066
Total Exports	**1,152**	**1,289**	**10,626**	**5**	**11,473**	**24,544**

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, February 1985

(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) [1]	0	770	0	0	5,411	6,181
Natural Gas Liquids	54	459	1,434	(s)	125	2,072
Pentanes Plus	0	69	0	0	0	69
Liquefied Petroleum Gases	54	390	1,434	(s)	125	2,003
Ethane	0	137	0	0	0	137
Propane	22	115	1,368	(s)	50	1,556
Normal Butane	31	69	66	(s)	75	241
Isobutane	0	69	0	0	0	69
Finished Motor Gasoline	43	6	(s)	0	2	51
Kerosene-Type Jet Fuel	0	0	491	0	133	624
Kerosene	3	1	(s)	0	(s)	4
Distillate Fuel Oil	4	3	455	0	1,338	1,800
Residual Fuel Oil	302	0	3,146	0	4,804	8,252
Naphtha < 400 Deg. for Petrochem. Feedstock	52	9	38	(s)	42	141
Other Oils > 400 Deg. for Petrochem. Feedstock	80	35	220	0	86	420
Special Naphthas	5	19	26	1	4	55
Lubricants	66	11	228	2	35	341
Waxes	6	1	13	(s)	5	24
Petroleum Coke	269	46	1,718	0	1,951	3,984
Asphalt	1	1	(s)	1	1	4
Miscellaneous Products	12	2	22	(s)	3	39
Total Product Exports	897	592	7,792	4	8,527	17,813
Total Exports	**897**	**1,362**	**7,792**	**4**	**13,938**	**23,993**

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, March 1985
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) [1]	0	476	0	0	5,382	5,858
Natural Gas Liquids	31	12	1,416	0	149	1,607
Pentanes Plus	0	2	0	0	0	2
Liquefied Petroleum Gases	31	10	1,416	0	149	1,605
Ethane	0	3	0	0	0	3
Propane	17	3	1,320	0	60	1,400
Normal Butane	14	2	95	0	89	200
Isobutane	0	2	0	0	0	2
Finished Motor Gasoline	22	1	50	0	22	95
Naphtha-Type Jet Fuel	0	0	10	0	(s)	10
Kerosene-Type Jet Fuel	0	0	10	0	172	182
Kerosene	10	1	(s)	0	0	11
Distillate Fuel Oil	3	271	895	0	185	1,354
Residual Fuel Oil	(s)	0	1,123	0	5,558	6,681
Naphtha < 400 Deg. for Petrochem. Feedstock	68	7	32	(s)	14	121
Other Oils > 400 Deg. for Petrochem. Feedstock	23	0	675	0	94	792
Special Naphthas	5	19	50	0	2	76
Lubricants	75	16	362	2	26	482
Waxes	4	2	21	0	8	36
Petroleum Coke	71	41	2,483	0	1,568	4,163
Asphalt	1	6	(s)	1	1	9
Miscellaneous Products	11	2	4	0	4	22
Total Product Exports	325	378	7,132	3	7,803	15,641
Total Exports	**325**	**854**	**7,132**	**3**	**13,185**	**21,499**

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, April 1985
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) [1]	0	823	0	0	6,246	7,069
Natural Gas Liquids	17	415	1,725	3	252	2,413
Pentanes Plus	0	62	0	0	0	62
Liquefied Petroleum Gases	17	353	1,725	3	252	2,350
Ethane	(s)	124	0	0	(s)	125
Propane	8	104	1,638	1	101	1,853
Normal Butane	9	62	87	2	151	311
Isobutane	0	62	0	0	0	62
Finished Motor Gasoline	21	1	293	0	4	318
Kerosene-Type Jet Fuel	0	0	37	0	112	149
Kerosene	4	(s)	(s)	0	0	4
Distillate Fuel Oil	3	92	264	0	450	808
Residual Fuel Oil	(s)	0	1,369	0	3,641	5,010
Naphtha < 400 Deg. for Petrochem. Feedstock	60	7	32	1	45	146
Other Oils > 400 Deg. for Petrochem. Feedstock	(s)	17	234	0	(s)	251
Special Naphthas	3	6	10	(s)	2	22
Lubricants	107	14	224	2	42	388
Waxes	4	5	19	0	6	34
Petroleum Coke	443	190	2,717	0	2,913	6,263
Asphalt	1	3	0	1	1	6
Miscellaneous Products	14	2	7	0	3	25
Total Product Exports	676	753	6,931	6	7,470	15,836
Total Exports	**676**	**1,576**	**6,931**	**6**	**13,716**	**22,905**

---

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, May 1985
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) [1]	9	292	0	0	7,446	7,747
Natural Gas Liquids	29	7	948	0	259	1,243
Pentanes Plus	0	1	0	0	0	1
Liquefied Petroleum Gases	29	6	948	0	259	1,242
Ethane	(s)	2	0	0	0	2
Propane	21	2	874	0	104	1,001
Normal Butane	8	1	74	0	155	237
Isobutane	0	1	0	0	0	1
Finished Motor Gasoline	29	2	212	0	9	251
Kerosene-Type Jet Fuel	0	0	78	0	69	147
Kerosene	6	0	1	0	0	7
Distillate Fuel Oil	5	55	831	0	65	957
Residual Fuel Oil	(s)	0	1,032	0	4,718	5,750
Naphtha < 400 Deg. for Petrochem. Feedstock	58	7	70	(s)	29	164
Other Oils > 400 Deg. for Petrochem. Feedstock	106	49	598	0	58	811
Special Naphthas	6	10	24	1	1	42
Lubricants	73	15	312	3	42	445
Waxes	3	1	14	0	4	23
Petroleum Coke	284	294	1,947	0	1,715	4,239
Asphalt	1	15	(s)	1	1	18
Miscellaneous Products	11	1	5	(s)	6	23
Total Product Exports	612	457	6,070	4	6,977	14,120
Total Exports	**621**	**749**	**6,070**	**4**	**14,423**	**21,867**

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, June 1985
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) [1]	0	646	0	0	6,120	6,766
Natural Gas Liquids	130	441	859	0	156	1,587
Pentanes Plus	0	66	0	0	0	66
Liquefied Petroleum Gases	130	376	859	0	156	1,521
Ethane	(s)	132	0	0	0	132
Propane	117	112	715	0	63	1,008
Normal Butane	12	66	144	0	93	316
Isobutane	0	66	0	0	0	66
Finished Motor Gasoline	24	1	181	0	6	212
Kerosene-Type Jet Fuel	0	0	44	0	58	102
Kerosene	4	(s)	1	0	(s)	6
Distillate Fuel Oil	3	1	499	0	391	894
Residual Fuel Oil	132	0	622	0	2,774	3,528
Naphtha < 400 Deg. for Petrochem. Feedstock	29	9	26	(s)	31	96
Other Oils > 400 Deg. for Petrochem. Feedstock	2	0	207	0	80	289
Special Naphthas	4	3	3	(s)	3	13
Lubricants	79	15	135	2	44	274
Waxes	5	(s)	25	0	7	38
Petroleum Coke	198	484	3,071	0	3,179	6,932
Asphalt	1	1	(s)	(s)	1	5
Miscellaneous Products	12	2	5	(s)	3	22
Total Product Exports	624	958	5,678	3	6,734	13,996
Total Exports	**624**	**1,604**	**5,678**	**3**	**12,854**	**20,762**

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, July 1985
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) [1]	0	510	0	0	4,262	4,772
Natural Gas Liquids	37	448	1,508	5	171	2,169
Pentanes Plus	0	66	0	0	0	66
Liquefied Petroleum Gases	37	382	1,508	5	171	2,103
Ethane	(s)	132	0	0	0	132
Propane	19	117	1,275	2	68	1,481
Normal Butane	19	68	233	3	102	425
Isobutane	0	66	0	0	0	66
Finished Motor Gasoline	5	8	313	0	226	551
Kerosene-Type Jet Fuel	0	0	72	0	34	106
Kerosene	2	0	0	0	0	2
Distillate Fuel Oil	2	0	2,479	0	979	3,460
Residual Fuel Oil	(s)	0	779	0	1,787	2,566
Naphtha < 400 Deg. for Petrochem. Feedstock	36	10	46	(s)	26	119
Other Oils > 400 Deg. for Petrochem. Feedstock	1	65	107	0	178	351
Special Naphthas	6	6	6	1	2	21
Lubricants	72	19	256	1	41	389
Waxes	4	1	11	(s)	7	23
Petroleum Coke	436	315	3,364	0	2,262	6,378
Asphalt	1	1	(s)	1	1	4
Miscellaneous Products	12	1	3	(s)	4	20
Total Product Exports	616	875	8,945	7	5,716	16,159
Total Exports	**616**	**1,385**	**8,945**	**7**	**9,978**	**20,932**

---

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, August 1985

(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) [1]	0	860	0	0	6,619	7,479
Natural Gas Liquids	50	462	1,825	(s)	213	2,550
Pentanes Plus	0	69	0	0	0	69
Liquefied Petroleum Gases	50	392	1,825	(s)	213	2,480
Ethane	0	138	(s)	0	0	138
Propane	37	116	1,621	(s)	85	1,859
Normal Butane	13	69	204	0	127	414
Isobutane	0	69	0	0	0	69
Finished Motor Gasoline	3	10	118	(s)	2	134
Naphtha-Type Jet Fuel	0	0	51	0	0	51
Kerosene-Type Jet Fuel	0	0	293	0	367	660
Kerosene	3	0	(s)	0	0	4
Distillate Fuel Oil	3	(s)	1,801	0	1,282	3,087
Residual Fuel Oil	0	0	934	0	2,338	3,271
Naphtha < 400 Deg. for Petrochem. Feedstock	33	9	32	(s)	19	93
Other Oils > 400 Deg. for Petrochem. Feedstock	0	73	441	0	70	584
Special Naphthas	5	10	3	1	2	21
Lubricants	250	10	217	2	38	516
Waxes	4	1	20	0	7	31
Petroleum Coke	392	384	1,907	0	2,008	4,691
Asphalt	1	1	(s)	1	13	17
Miscellaneous Products	15	2	3	(s)	4	24
Total Product Exports	759	962	7,645	4	6,362	15,733
Total Exports	**759**	**1,822**	**7,645**	**4**	**12,981**	**23,212**

---

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, September 1985
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) [1]	0	574	0	0	5,071	5,645
Natural Gas Liquids	19	15	773	0	71	878
Pentanes Plus	0	2	0	0	0	2
Liquefied Petroleum Gases	19	14	773	0	71	876
Ethane	0	4	(s)	0	0	4
Propane	9	6	660	0	28	703
Normal Butane	10	2	113	0	42	167
Isobutane	0	2	0	0	0	2
Finished Motor Gasoline	1	(s)	168	(s)	3	172
Naphtha-Type Jet Fuel	0	0	75	0	0	75
Kerosene-Type Jet Fuel	0	0	38	0	95	133
Kerosene	4	0	(s)	(s)	0	4
Distillate Fuel Oil	200	(s)	911	0	2,508	3,619
Residual Fuel Oil	1	0	260	0	5,378	5,639
Naphtha < 400 Deg. for Petrochem. Feedstock	24	12	35	1	10	82
Other Oils > 400 Deg. for Petrochem. Feedstock	(s)	30	131	0	0	161
Special Naphthas	3	24	2	(s)	1	30
Lubricants	201	19	190	1	33	444
Waxes	4	1	17	0	8	30
Petroleum Coke	320	602	4,502	0	1,792	7,216
Asphalt	3	1	13	1	14	31
Miscellaneous Products	14	1	3	(s)	2	21
Total Product Exports	794	706	7,117	4	9,914	18,535
Total Exports	**794**	**1,280**	**7,117**	**4**	**14,985**	**24,180**

---

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, October 1985
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) [1]	0	644	0	0	3,176	3,820
Natural Gas Liquids	27	33	1,295	(s)	107	1,461
Pentanes Plus	0	4	0	0	0	4
Liquefied Petroleum Gases	27	28	1,295	(s)	107	1,457
Ethane	0	8	0	0	0	8
Propane	19	10	1,134	(s)	40	1,202
Normal Butane	8	6	161	(s)	68	243
Isobutane	0	4	0	0	0	4
Finished Motor Gasoline	4	1	573	(s)	3	581
Naphtha-Type Jet Fuel	0	72	9	0	0	82
Kerosene-Type Jet Fuel	0	0	663	0	110	773
Kerosene	4	0	1	0	0	5
Distillate Fuel Oil	2	2	502	(s)	1,579	2,085
Residual Fuel Oil	(s)	0	2,007	0	3,690	5,697
Naphtha < 400 Deg. for Petrochem. Feedstock	26	12	100	(s)	62	200
Other Oils > 400 Deg. for Petrochem. Feedstock	(s)	17	376	0	107	501
Special Naphthas	2	16	2	1	2	23
Lubricants	160	24	412	1	34	631
Waxes	4	1	27	0	7	39
Petroleum Coke	15	464	2,792	0	2,179	5,449
Asphalt	4	(s)	(s)	1	7	11
Miscellaneous Products	15	1	19	(s)	4	40
Total Product Exports	262	643	8,778	4	7,891	17,578
Total Exports	**262**	**1,287**	**8,778**	**4**	**11,067**	**21,397**

---

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, November 1985
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) [1]	0	846	0	(s)	7,747	8,593
Natural Gas Liquids	20	871	1,818	(s)	69	2,778
Pentanes Plus	0	129	0	0	0	129
Liquefied Petroleum Gases	20	742	1,818	(s)	69	2,649
Ethane	(s)	258	(s)	0	0	258
Propane	12	216	1,737	(s)	28	1,994
Normal Butane	7	139	80	(s)	40	267
Isobutane	0	129	0	0	0	129
Finished Motor Gasoline	1	14	488	3	1	508
Naphtha-Type Jet Fuel	106	72	0	0	0	178
Kerosene-Type Jet Fuel	0	0	827	0	21	848
Kerosene	5	0	34	0	(s)	39
Distillate Fuel Oil	69	(s)	1,088	(s)	1,607	2,765
Residual Fuel Oil	(s)	0	3,914	0	4,346	8,260
Naphtha < 400 Deg. for Petrochem. Feedstock	46	9	93	1	6	155
Other Oils > 400 Deg. for Petrochem. Feedstock	(s)	31	358	0	107	495
Special Naphthas	2	34	1	4	4	46
Lubricants	171	16	407	1	37	631
Waxes	6	2	22	0	8	38
Petroleum Coke	451	44	2,775	0	2,454	5,723
Asphalt	(s)	1	(s)	1	1	3
Miscellaneous Products	14	2	9	(s)	7	32
Total Product Exports	892	1,097	11,832	11	8,668	22,500
Total Exports	**892**	**1,943**	**11,832**	**11**	**16,415**	**31,093**

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, December 1985
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) [1]	0	741	0	0	5,364	6,105
Natural Gas Liquids	17	475	1,731	0	164	2,386
Pentanes Plus	0	70	0	0	0	70
Liquefied Petroleum Gases	17	406	1,731	0	164	2,317
Ethane	0	139	(s)	0	0	139
Propane	8	125	1,673	0	66	1,872
Normal Butane	9	72	57	0	98	236
Isobutane	0	70	0	0	0	70
Finished Motor Gasoline	4	3	270	1	267	545
Naphtha-Type Jet Fuel	0	67	0	0	33	100
Kerosene-Type Jet Fuel	0	97	415	0	47	559
Kerosene	8	0	(s)	0	(s)	8
Distillate Fuel Oil	4	0	830	1	1,674	2,508
Residual Fuel Oil	(s)	0	4,253	(s)	3,490	7,743
Naphtha < 400 Deg. for Petrochem. Feedstock	33	7	89	0	22	150
Other Oils > 400 Deg. for Petrochem. Feedstock	(s)	35	418	0	28	482
Special Naphthas	3	12	4	(s)	7	26
Lubricants	180	16	278	1	47	522
Waxes	5	1	10	0	8	23
Petroleum Coke	418	1,218	3,394	0	2,461	7,491
Asphalt	1	(s)	1	0	2	3
Miscellaneous Products	13	2	14	(s)	4	33
Total Product Exports	684	1,932	11,706	3	8,253	22,579
Total Exports	**684**	**2,674**	**11,706**	**3**	**13,617**	**28,684**

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, January 1985
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	(s)	1	(s)	0	(s)	(s)	2	(s)
Australia	0	1	0	0	0	0	8	6	(s)	222	(s)	37	275	9
Bahamas	0	13	1	0	14	892	0	1	0	0	0	(s)	920	30
Bahrain	0	0	0	0	0	0	0	(s)	0	64	0	(s)	64	2
Belgium & Luxembourg	0	(s)	0	0	0	32	0	16	(s)	651	(s)	1	700	23
Brazil	0	2	0	0	0	0	(s)	(s)	(s)	249	0	0	252	8
Canada	332	443	50	55	352	519	19	55	2	546	1	211	2,585	83
Chile	0	0	0	0	0	0	1	17	(s)	0	0	(s)	19	1
China (Taiwan)	0	1	0	0	0	235	(s)	13	1	1	(s)	1	251	8
Colombia	0	(s)	0	0	0	0	0	2	(s)	0	0	1	2	(s)
Costa Rica	0	(s)	0	0	0	0	0	8	(s)	0	0	1	9	(s)
Denmark	0	2	0	0	0	0	0	(s)	(s)	0	(s)	(s)	3	(s)
Dominican Republic	0	37	0	0	0	0	0	1	(s)	0	0	(s)	38	1
Ecuador	0	76	0	0	0	0	1	1	(s)	0	0	(s)	78	3
Egypt	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
El Salvador	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Finland	0	0	0	0	0	0	0	(s)	(s)	0	0	1	1	(s)
France	0	136	0	0	0	158	0	22	1	246	0	103	666	21
French Pacific Isl	0	0	0	0	0	146	0	(s)	0	0	0	0	146	5
Ghana	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Greece	0	2	0	0	(s)	0	0	(s)	0	0	0	(s)	2	(s)
Guatemala	0	82	0	0	0	0	0	5	(s)	0	0	(s)	87	3
Guinea	0	(s)	0	0	0	309	(s)	(s)	0	0	0	0	310	10
Honduras	0	0	0	0	0	0	0	2	0	0	0	1	2	(s)
Hong Kong	0	(s)	0	0	(s)	0	(s)	2	(s)	0	0	1	3	(s)
India	0	0	0	0	248	0	0	(s)	0	0	(s)	8	256	8
Indonesia	0	0	0	0	0	0	(s)	3	0	83	0	(s)	86	3
Israel	0	(s)	0	0	0	0	0	(s)	(s)	0	(s)	1	1	(s)
Italy	0	1	0	0	0	0	0	1	1	1,017	0	(s)	1,019	33
Ivory Coast	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Jamaica	0	3	0	0	0	0	0	3	(s)	0	0	(s)	6	(s)
Japan	0	3	0	0	105	1,080	1	11	2	1,438	(s)	9	2,651	86
Jordan	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Korea, Republic of	0	0	0	0	229	0	1	2	(s)	1	0	4	237	8
Kuwait	0	(s)	0	0	0	0	0	2	(s)	0	0	(s)	2	(s)
Lebanon	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Liberia	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Malaysia	0	(s)	0	0	0	0	0	(s)	(s)	0	0	(s)	1	(s)
Mexico	0	1,266	1	49	0	913	(s)	54	7	43	0	6	2,339	75
Netherlands	0	(s)	0	0	0	945	13	14	(s)	650	0	(s)	1,623	52
Netherlands Antilles	0	0	0	0	0	1,315	0	1	0	0	(s)	2	1,318	43
New Zealand	0	0	0	0	0	0	0	5	(s)	79	0	1	85	3
Nicaragua	0	0	0	0	0	0	6	4	0	0	0	(s)	10	(s)
Nigeria	0	0	0	0	0	0	0	0	0	0	0	2	2	(s)
Norway	0	0	0	0	0	0	0	0	(s)	86	0	(s)	87	3
Pacific Trust Terr.	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Panama	0	0	0	0	95	238	3	7	(s)	0	0	1	344	11
Peru	0	0	0	0	0	0	(s)	(s)	(s)	0	(s)	2	2	(s)
Philippines	0	0	0	0	0	0	(s)	6	0	0	(s)	1	7	(s)
Puerto Rico	392	17	0	0	0	(s)	(s)	10	1	0	(s)	7	427	14
Rep. of South Africa	0	0	0	0	0	0	0	6	14	0	0	(s)	20	1
Saudi Arabia	0	(s)	0	0	1	0	(s)	(s)	0	0	0	19	20	1
Singapore	0	1	0	0	(s)	472	0	9	(s)	0	(s)	(s)	483	16

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, January 1985 (continued)
(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Spain	0	0	0	0	213	288	(s)	0	(s)	48	0	123	673	22
Surinam	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Sweden	0	0	0	0	0	0	0	1	(s)	0	0	1	1	(s)
Switzerland	0	(s)	0	0	0	0	(s)	2	0	0	0	(s)	2	(s)
Thailand	0	0	0	0	0	0	(s)	9	1	(s)	0	(s)	10	(s)
Trinidad and Tobago	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Turkey	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
United Arab Emirates	0	0	0	0	2	0	0	15	0	58	0	1	76	2
United Kingdom	0	2	0	0	(s)	1,238	0	42	(s)	4	1	4	1,290	42
U.S.S.R.	0	0	0	0	0	0	0	56	0	41	0	46	143	5
Uruguay	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Venezuela	0	35	(s)	0	0	0	(s)	5	0	85	0	1	128	4
Virgin Islands	2,740	0	0	0	0	742	0	0	0	0	0	0	3,482	112
West Germany	0	1	0	0	0	0	0	22	1	18	(s)	46	87	3
Yugoslavia	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Other	1,014	45	3	0	0	140	(s)	8	0	0	(s)	2	1,213	39
Total	**4,478**	**2,169**	**55**	**104**	**1,260**	**9,663**	**55**	**447**	**32**	**5,631**	**4**	**647**	**24,544**	**792**

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, February 1985
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	0	7	1	0	0	(s)	8	(s)
Australia	0	(s)	1	0	0	0	1	8	(s)	130	(s)	35	175	6
Bahamas	0	26	2	0	0	300	0	1	0	0	0	(s)	329	12
Bahrain	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Belgium & Luxembourg	0	(s)	(s)	0	0	0	1	1	0	861	0	(s)	864	31
Brazil	0	0	0	0	0	0	1	(s)	0	76	0	0	77	3
Cameroon	0	0	0	0	0	0	0	(s)	0	30	0	(s)	30	1
Canada	770	396	47	554	30	251	23	46	2	201	2	126	2,450	87
Chile	0	0	0	0	0	0	0	1	(s)	0	0	(s)	1	(s)
China (Taiwan)	0	0	0	0	0	0	(s)	7	1	1	0	(s)	9	(s)
Colombia	0	(s)	0	0	0	0	0	10	(s)	0	0	3	13	(s)
Costa Rica	0	0	0	0	0	0	3	6	(s)	0	0	1	10	(s)
Denmark	0	1	0	0	0	0	0	(s)	(s)	0	0	(s)	2	(s)
Dominican Republic	0	43	0	0	0	0	(s)	1	0	0	0	(s)	44	2
Ecuador	0	(s)	0	0	0	0	(s)	4	(s)	0	0	3	7	(s)
Egypt	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	(s)	(s)
El Salvador	0	0	0	0	0	0	0	14	(s)	0	0	(s)	14	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
France	0	204	0	0	197	0	(s)	(s)	2	156	0	38	597	21
French Pacific Isl	0	0	0	41	74	18	0	(s)	0	0	0	5	139	5
Ghana	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Greece	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Guatemala	0	25	0	0	0	0	(s)	3	(s)	0	(s)	(s)	29	1
Honduras	0	0	0	0	0	0	0	8	1	0	0	0	9	(s)
Hong Kong	0	(s)	0	0	235	0	(s)	1	(s)	0	0	(s)	237	8
India	0	(s)	0	0	0	0	0	24	(s)	0	0	2	27	1
Indonesia	0	(s)	0	0	0	0	0	(s)	(s)	0	(s)	(s)	1	(s)
Iran	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Israel	0	0	0	0	0	0	(s)	(s)	0	0	0	0	(s)	(s)
Italy	0	43	0	0	0	353	0	(s)	(s)	543	0	266	1,206	43
Ivory Coast	0	28	0	0	0	286	0	0	0	0	0	0	314	11
Jamaica	0	29	0	0	0	0	(s)	32	(s)	0	0	(s)	62	2
Japan	0	19	(s)	0	794	1,209	6	4	2	1,001	(s)	30	3,064	109
Jordan	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Korea, Republic of	0	(s)	0	0	210	1,103	1	10	(s)	55	0	5	1,385	49
Kuwait	0	1	0	0	0	0	0	1	(s)	0	0	(s)	2	(s)
Lebanon	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Liberia	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Malaysia	0	0	0	0	0	0	0	1	(s)	16	(s)	(s)	17	1
Mexico	0	897	2	28	0	1,210	1	44	6	17	(s)	5	2,209	79
Netherlands	0	97	0	0	0	415	15	1	(s)	273	0	1	801	29
Netherlands Antilles	0	0	0	0	0	693	(s)	(s)	0	0	0	(s)	693	25
New Zealand	0	0	0	0	0	0	0	(s)	(s)	122	(s)	4	127	5
Nicaragua	0	0	0	0	0	0	0	5	0	0	0	(s)	5	(s)
Nigeria	0	0	0	0	0	0	0	47	0	0	0	0	47	2
Norway	0	0	0	0	0	0	0	(s)	0	37	0	(s)	37	1
Pacific Trust Terr.	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Panama	0	(s)	0	0	0	0	0	2	(s)	0	(s)	(s)	3	(s)
Peru	0	0	0	0	0	0	(s)	1	(s)	(s)	0	1	2	(s)
Philippines	0	2	0	0	0	0	(s)	(s)	(s)	(s)	0	87	90	3
Puerto Rico	1,544	25	0	0	(s)	1	(s)	17	2	0	(s)	22	1,611	58
Rep. of South Africa	0	0	0	0	0	0	(s)	(s)	3	99	0	0	102	4
Saudi Arabia	0	(s)	0	0	0	0	0	3	0	0	0	4	7	(s)
Singapore	0	3	0	0	0	559	2	(s)	(s)	0	0	(s)	564	20

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, February 1985 (continued)
(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Spain	0	0	0	0	0	0	0	(s)	(s)	199	0	(s)	199	7
Surinam	0	0	0	0	0	0	0	2	0	10	0	(s)	13	(s)
Sweden	0	0	0	0	0	0	(s)	2	0	0	0	1	2	(s)
Switzerland	0	21	0	0	225	0	0	1	(s)	0	0	(s)	248	9
Thailand	0	0	0	0	0	0	0	2	(s)	0	0	1	3	(s)
Trinidad and Tobago	0	0	0	0	0	0	0	2	0	0	0	(s)	2	(s)
Turkey	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
United Arab Emirates	0	0	0	0	1	0	0	(s)	0	0	0	(s)	1	(s)
United Kingdom	0	1	0	0	1	1,310	0	1	(s)	27	(s)	1	1,340	48
U.S.S.R.	0	0	0	0	0	0	0	0	0	79	0	14	93	3
Uruguay	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Venezuela	0	(s)	0	0	0	0	(s)	5	(s)	23	0	2	31	1
Virgin Islands	3,394	0	0	0	0	361	0	0	0	0	0	0	3,755	134
West Germany	0	99	0	0	0	0	(s)	1	1	28	0	(s)	129	5
Yugoslavia	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Other	473	39	0	2	32	184	0	9	2	0	(s)	13	754	27
Total	**6,181**	**2,003**	**51**	**624**	**1,800**	**8,252**	**55**	**341**	**24**	**3,984**	**4**	**674**	**23,993**	**857**

---

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, March 1985
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	0	0	(s)	(s)	0	0	(s)	1	(s)
Australia	0	2	0	0	0	0	7	2	(s)	131	(s)	14	155	5
Bahamas	0	(s)	1	10	65	0	0	1	0	0	(s)	(s)	78	3
Bahrain	0	0	0	0	0	0	(s)	(s)	0	64	0	(s)	64	2
Belgium & Luxembourg	0	2	(s)	0	0	0	1	8	(s)	0	0	(s)	11	(s)
Brazil	0	0	0	0	0	0	(s)	68	0	0	0	1	70	2
Cameroon	0	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)
Canada	476	12	42	90	733	276	23	56	4	127	7	47	1,892	61
Chile	0	1	0	0	0	0	0	15	(s)	0	0	0	16	1
China (Taiwan)	0	0	0	0	0	200	(s)	8	(s)	(s)	0	1	210	7
Colombia	0	0	0	0	0	0	(s)	10	(s)	(s)	0	2	12	(s)
Costa Rica	0	(s)	0	0	0	0	(s)	4	0	0	0	1	5	(s)
Denmark	0	0	0	0	0	0	0	(s)	(s)	300	0	(s)	300	10
Dominican Republic	0	40	0	0	0	0	2	2	0	0	0	(s)	43	1
Ecuador	0	39	0	0	219	0	(s)	(s)	0	0	0	1	260	8
Egypt	0	10	0	0	(s)	0	0	(s)	0	0	0	(s)	11	(s)
El Salvador	0	(s)	0	0	(s)	0	(s)	3	0	0	0	(s)	4	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
France	0	98	0	0	(s)	0	0	6	1	47	0	157	310	10
French Pacific Isl	0	0	0	57	81	0	0	(s)	0	0	0	5	144	5
Ghana	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greece	0	1	0	0	0	0	0	(s)	0	77	0	(s)	79	3
Guatemala	0	61	50	10	108	0	(s)	2	1	0	0	1	233	8
Guinea	0	(s)	0	0	0	116	(s)	(s)	0	0	0	0	116	4
Honduras	0	0	0	0	0	0	0	8	(s)	0	0	(s)	8	(s)
Hong Kong	0	0	0	0	0	0	0	1	(s)	0	0	1	2	(s)
India	0	0	0	0	0	0	0	(s)	(s)	27	0	0	28	1
Indonesia	0	0	0	0	(s)	0	(s)	5	(s)	0	0	5	10	(s)
Iran	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Israel	0	(s)	0	0	0	0	0	(s)	(s)	0	0	0	(s)	(s)
Italy	0	101	0	0	0	52	0	1	(s)	856	(s)	104	1,114	36
Ivory Coast	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Jamaica	0	26	0	0	0	0	3	(s)	0	0	0	(s)	30	1
Japan	0	8	0	0	37	3,171	6	12	2	1,165	(s)	8	4,409	142
Jordan	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Korea, Republic of	0	0	0	0	0	1,456	(s)	2	1	1	0	95	1,555	50
Kuwait	0	4	0	0	0	0	0	2	0	0	0	1	6	(s)
Liberia	0	(s)	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Malaysia	0	0	0	0	0	0	2	(s)	(s)	0	0	(s)	3	(s)
Mexico	0	945	2	25	0	406	(s)	29	13	48	0	9	1,476	48
Netherlands	0	(s)	0	0	0	0	21	8	(s)	339	(s)	106	475	15
Netherlands Antilles	0	10	0	0	0	0	0	1	0	0	0	(s)	10	(s)
New Zealand	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)	(s)	1	(s)
Nicaragua	0	(s)	0	0	0	0	0	24	0	0	0	(s)	24	1
Nigeria	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Norway	0	(s)	0	0	0	0	0	(s)	0	110	(s)	(s)	111	4
Pacific Trust Terr.	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Panama	0	0	0	0	31	394	1	11	(s)	(s)	0	1	439	14
Peru	0	0	0	0	0	0	(s)	13	(s)	0	0	(s)	13	(s)
Philippines	0	0	0	0	0	0	(s)	(s)	0	0	0	1	2	(s)
Puerto Rico	932	100	0	0	0	220	(s)	18	2	0	0	25	1,297	42
Rep. of South Africa	0	0	0	0	0	0	0	1	5	0	0	148	154	5
Saudi Arabia	0	2	0	0	0	0	(s)	6	0	0	0	2	10	(s)
Singapore	0	0	0	0	0	275	8	18	0	0	(s)	1	302	10

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, March 1985 (continued)

(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Spain	0	1	0	0	0	115	0	(s)	(s)	296	0	141	553	18
Sweden	0	0	0	0	0	(s)	0	1	(s)	0	(s)	(s)	2	(s)
Switzerland	0	0	0	0	0	0	0	(s)	0	0	0	1	2	(s)
Thailand	0	0	0	0	0	0	0	18	3	0	0	2	23	1
Trinidad and Tobago	0	0	0	0	0	0	0	2	0	0	0	(s)	3	(s)
United Arab Emirates	0	(s)	0	0	0	0	0	10	0	58	0	(s)	68	2
United Kingdom	0	3	0	0	1	0	0	1	(s)	177	(s)	6	189	6
U.S.S.R.	0	0	0	0	0	0	0	36	0	180	0	0	216	7
Uruguay	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Venezuela	0	42	0	0	(s)	0	1	15	(s)	113	0	2	173	6
Virgin Islands	3,497	0	0	0	0	0	0	0	0	0	0	0	3,497	113
West Germany	0	1	0	0	0	0	0	42	2	1	(s)	(s)	45	1
Yugoslavia	0	0	0	0	0	0	0	(s)	0	47	0	0	47	2
Other	953	96	0	0	78	0	(s)	6	1	(s)	1	55	1,189	38
Total	**5,858**	**1,605**	**95**	**192**	**1,354**	**6,681**	**76**	**482**	**36**	**4,163**	**9**	**947**	**21,499**	**694**

---

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, April 1985
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	(s)	(s)	(s)	0	0	0	(s)	(s)
Australia	0	3	0	0	0	81	0	4	(s)	107	0	28	223	7
Bahamas	0	13	45	25	71	86	0	1	0	0	0	(s)	241	8
Bahrain	0	0	0	0	0	0	0	(s)	0	64	0	0	64	2
Belgium & Luxembourg	0	(s)	0	0	0	0	(s)	14	(s)	1,514	(s)	(s)	1,529	51
Brazil	0	0	0	0	0	0	(s)	(s)	(s)	27	0	1	29	1
Canada	823	363	23	0	220	(s)	8	40	5	459	4	101	2,046	68
Chile	0	(s)	0	0	0	0	0	1	(s)	(s)	0	1	2	(s)
China (Taiwan)	0	(s)	0	0	0	0	(s)	13	(s)	(s)	(s)	1	15	1
Colombia	0	(s)	201	0	0	0	(s)	1	1	0	0	1	204	7
Costa Rica	0	0	0	0	0	0	2	5	(s)	0	0	2	8	(s)
Denmark	0	(s)	0	0	0	0	0	(s)	(s)	0	0	(s)	1	(s)
Dominican Republic	0	32	0	0	0	0	0	3	0	(s)	0	1	37	1
Ecuador	0	93	0	0	0	0	0	(s)	(s)	0	0	(s)	93	3
Egypt	0	0	0	0	0	0	0	4	0	0	0	(s)	5	(s)
El Salvador	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
France	0	0	0	0	0	0	(s)	1	1	28	0	(s)	31	1
French Pacific Isl	0	0	0	57	69	0	0	(s)	0	0	0	15	141	5
Ghana	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Guatemala	0	61	0	0	0	0	0	7	1	0	0	(s)	68	2
Guinea	0	0	0	0	0	123	0	0	0	0	0	0	123	4
Honduras	0	(s)	0	0	0	0	(s)	2	0	0	(s)	(s)	2	(s)
Hong Kong	0	(s)	0	0	0	239	0	2	(s)	0	(s)	1	242	8
India	0	3	0	0	0	0	(s)	24	0	0	0	(s)	27	1
Indonesia	0	1	0	0	0	0	(s)	4	0	0	0	6	11	(s)
Iran	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Israel	0	1	0	0	0	0	0	2	(s)	0	0	(s)	3	(s)
Italy	0	(s)	0	0	0	0	2	1	(s)	491	0	144	638	21
Ivory Coast	0	0	0	0	0	192	0	0	0	0	0	0	192	6
Jamaica	0	11	0	0	0	0	0	3	(s)	0	0	1	15	1
Japan	0	8	0	0	53	1,719	(s)	12	3	2,269	(s)	18	4,082	136
Jordan	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Korea, Republic of	0	0	0	0	1	1	(s)	1	(s)	122	0	1	125	4
Kuwait	0	2	0	0	0	0	0	1	(s)	0	0	(s)	3	(s)
Lebanon	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Liberia	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Malaysia	0	0	0	0	0	0	0	1	(s)	0	(s)	(s)	1	(s)
Mexico	0	1,734	2	54	(s)	275	8	53	15	10	(s)	11	2,162	72
Netherlands	0	(s)	9	0	0	0	(s)	(s)	1	651	0	6	669	22
Netherlands Antilles	0	(s)	0	0	0	33	(s)	(s)	0	0	(s)	(s)	33	1
New Zealand	0	0	0	0	0	0	0	5	(s)	104	(s)	(s)	110	4
Nicaragua	0	0	0	0	0	0	0	4	0	0	0	(s)	4	(s)
Nigeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	(s)	0	24	0	(s)	24	1
Pacific Trust Terr.	0	(s)	0	0	0	0	0	1	0	0	0	0	1	(s)
Panama	0	13	0	0	219	210	(s)	1	(s)	0	(s)	1	444	15
Peru	0	0	0	0	0	0	0	16	(s)	0	(s)	(s)	17	1
Philippines	0	(s)	0	0	0	0	0	1	(s)	0	0	(s)	1	(s)
Puerto Rico	0	2	0	0	(s)	(s)	(s)	17	2	0	0	41	63	2
Rep. of South Africa	0	(s)	0	0	0	0	(s)	1	1	23	1	3	28	1
Saudi Arabia	0	(s)	0	0	0	0	(s)	4	0	0	0	2	6	(s)
Singapore	0	0	0	0	0	962	(s)	1	(s)	0	0	1	963	32

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, April 1985 (continued)
(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Spain	0	0	0	0	150	240	0	(s)	(s)	7	0	27	425	14
Surinam	0	0	0	0	0	0	0	(s)	0	25	0	(s)	25	1
Sweden	0	0	0	0	(s)	191	0	2	(s)	1	0	1	194	6
Switzerland	0	0	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Thailand	0	0	0	0	0	0	(s)	1	(s)	0	0	64	65	2
Trinidad and Tobago	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Turkey	0	0	0	0	0	0	(s)	7	0	0	0	0	7	(s)
United Arab Emirates	0	0	0	0	0	0	0	1	0	58	(s)	(s)	59	2
United Kingdom	0	2	0	0	0	252	0	1	(s)	29	0	3	287	10
U.S.S.R.	0	0	0	0	0	0	0	107	0	75	0	0	182	6
Uruguay	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Venezuela	0	0	0	0	0	0	(s)	5	(s)	58	0	1	64	2
Virgin Islands	5,221	0	0	0	0	365	0	0	0	0	0	0	5,586	186
West Germany	0	(s)	(s)	0	0	0	0	2	(s)	49	(s)	2	53	2
Yugoslavia	0	0	0	0	0	0	0	(s)	0	69	0	0	69	2
Other	1,025	7	38	13	25	44	(s)	6	(s)	0	0	1	1,158	39
Total	**7,069**	**2,350**	**318**	**149**	**808**	**5,010**	**22**	**388**	**34**	**6,263**	**6**	**489**	**22,905**	**764**

---

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, May 1985

(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	0	(s)	1	(s)	0	0	0	1	(s)
Australia	0	1	0	0	0	0	0	1	(s)	184	0	29	216	7
Bahamas	0	20	72	42	220	73	0	1	0	0	(s)	1	430	14
Bahrain	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Belgium & Luxembourg	0	1	0	0	0	0	0	10	(s)	25	0	1	38	1
Brazil	0	0	0	0	0	0	(s)	36	(s)	0	0	1	37	1
Cameroon	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Canada	301	12	117	0	214	0	15	43	2	451	15	82	1,250	40
Chile	0	(s)	0	0	0	0	0	13	0	0	(s)	1	14	(s)
China (Taiwan)	0	(s)	0	0	0	180	(s)	8	1	128	0	1	318	10
Colombia	0	0	0	0	0	0	2	9	(s)	0	0	2	13	(s)
Costa Rica	0	0	0	0	5	0	(s)	8	(s)	0	0	(s)	13	(s)
Denmark	0	2	0	0	0	0	0	(s)	(s)	0	0	(s)	3	(s)
Dominican Republic	0	39	0	0	0	0	0	1	(s)	0	0	(s)	40	1
Ecuador	0	27	0	0	0	0	(s)	(s)	(s)	0	(s)	3	30	1
Egypt	0	2	0	0	0	0	(s)	(s)	0	(s)	0	0	2	(s)
El Salvador	0	0	0	0	0	0	7	1	(s)	0	0	(s)	8	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	(s)	0	(s)	(s)
France	0	(s)	0	0	0	0	0	(s)	1	80	0	289	371	12
French Pacific Isl	0	0	0	22	55	35	0	(s)	0	0	0	6	118	4
Ghana	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greece	0	1	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Guatemala	0	27	0	0	0	0	0	4	(s)	0	0	(s)	30	1
Guinea	0	(s)	0	0	0	43	(s)	(s)	0	0	0	0	43	1
Honduras	0	13	0	0	0	0	0	6	0	0	0	(s)	19	1
Hong Kong	0	0	0	0	0	0	1	3	(s)	0	0	2	6	(s)
India	0	0	0	0	0	0	(s)	18	(s)	0	0	7	25	1
Indonesia	0	(s)	0	0	0	0	0	(s)	0	0	0	1	1	(s)
Iran	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Israel	0	(s)	0	0	0	0	0	(s)	(s)	0	0	0	1	(s)
Italy	0	0	0	0	150	0	0	1	(s)	647	(s)	133	931	30
Ivory Coast	0	0	0	0	38	82	0	(s)	0	0	(s)	0	121	4
Jamaica	0	33	0	0	0	0	(s)	9	0	(s)	0	(s)	43	1
Japan	0	0	0	0	(s)	1,625	1	4	2	812	(s)	18	2,461	79
Jordan	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Korea, Republic of	0	2	0	0	0	1,038	(s)	3	(s)	1	0	2	1,046	34
Kuwait	0	0	0	0	0	0	0	2	0	(s)	0	0	3	(s)
Liberia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	(s)	0	(s)	1	(s)	0	(s)	59	60	2
Mexico	0	834	3	48	(s)	270	1	67	6	36	(s)	10	1,275	41
Netherlands	0	78	0	0	0	0	(s)	12	(s)	878	(s)	176	1,144	37
Netherlands Antilles	0	10	0	0	0	198	0	1	0	0	0	0	209	7
New Zealand	0	0	6	0	0	0	0	(s)	(s)	(s)	(s)	(s)	7	(s)
Nicaragua	0	0	0	0	0	0	0	1	0	0	0	1	3	(s)
Nigeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	(s)	(s)	122	0	(s)	123	4
Pacific Trust Terr.	0	(s)	0	0	0	0	(s)	0	0	0	0	(s)	(s)	(s)
Panama	0	24	0	0	245	0	5	2	(s)	0	(s)	(s)	276	9
Peru	0	0	0	0	0	0	(s)	23	(s)	0	0	2	26	1
Philippines	0	0	0	0	0	0	0	(s)	(s)	0	0	1	1	(s)
Puerto Rico	1,563	5	0	0	0	(s)	(s)	15	1	0	(s)	23	1,608	52
Rep. of South Africa	0	0	0	0	0	0	(s)	22	6	89	0	4	121	4
Saudi Arabia	0	(s)	0	0	0	0	(s)	4	0	0	0	1	6	(s)
Singapore	0	0	0	0	0	1,215	(s)	1	(s)	25	(s)	2	1,243	40

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, May 1985 (continued)

(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other2	Total	Total (Daily Average)
Spain	0	83	0	0	0	269	0	(s)	(s)	593	0	106	1,051	34
Surinam	0	0	0	0	0	0	0	0	0	0	0	1	1	(s)
Sweden	0	(s)	(s)	0	0	0	0	2	(s)	1	(s)	1	4	(s)
Switzerland	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Thailand	0	0	0	0	0	0	0	1	(s)	0	0	2	3	(s)
Trinidad and Tobago	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Turkey	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
United Arab Emirates	0	1	0	0	2	0	0	1	0	0	0	(s)	4	(s)
United Kingdom	0	2	0	0	1	0	(s)	13	(s)	12	(s)	2	31	1
U.S.S.R.	0	0	0	0	0	0	0	83	0	66	0	0	149	5
Uruguay	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Venezuela	0	1	0	0	0	0	10	2	(s)	43	0	(s)	57	2
Virgin Islands	4,898	0	0	0	0	355	0	0	0	0	0	0	5,253	169
West Germany	0	(s)	0	0	0	0	0	1	1	0	(s)	36	39	1
Yugoslavia	0	0	0	0	0	0	0	(s)	0	45	0	0	45	1
Other	985	20	53	35	28	367	(s)	5	(s)	0	(s)	2	1,494	48
Total	**7,747**	**1,242**	**251**	**147**	**957**	**5,750**	**42**	**445**	**23**	**4,239**	**18**	**1,007**	**21,867**	**705**

---

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, June 1985
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	0	(s)	(s)	(s)	0	0	(s)	1	(s)
Australia	0	1	0	0	0	0	0	1	(s)	259	(s)	40	302	10
Bahamas	0	4	28	20	94	149	0	1	0	0	0	(s)	297	10
Bahrain	0	0	0	0	(s)	0	0	(s)	0	64	0	(s)	65	2
Belgium & Luxembourg	0	(s)	0	0	0	0	(s)	7	(s)	828	0	1	837	28
Brazil	0	0	0	0	0	0	0	(s)	0	142	0	(s)	142	5
Canada	646	376	28	0	12	0	7	45	4	438	2	97	1,655	55
Chile	0	0	0	0	0	0	0	3	0	(s)	(s)	(s)	3	(s)
China (Taiwan)	0	(s)	0	0	0	0	(s)	9	1	0	(s)	1	12	(s)
Colombia	0	0	0	0	0	0	0	1	1	0	0	2	3	(s)
Costa Rica	0	0	0	0	0	0	(s)	7	(s)	0	0	1	8	(s)
Denmark	0	1	0	0	0	0	0	(s)	(s)	0	(s)	(s)	1	(s)
Dominican Republic	0	33	0	0	0	0	(s)	1	(s)	0	(s)	1	35	1
Ecuador	0	151	0	0	219	0	(s)	(s)	(s)	0	0	2	372	12
Egypt	0	0	0	0	0	0	0	2	0	0	0	0	2	(s)
El Salvador	0	0	12	0	0	0	1	2	(s)	0	0	(s)	15	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	(s)	(s)	(s)	(s)
France	0	0	0	0	0	0	(s)	1	1	133	(s)	(s)	136	5
French Pacific Isl	0	0	0	20	4	0	0	(s)	0	0	0	0	25	1
Ghana	0	0	0	0	0	0	0	0	0	87	0	0	87	3
Greece	0	2	0	0	0	0	0	1	0	0	0	(s)	3	(s)
Guatemala	0	54	69	14	94	0	1	2	1	0	0	(s)	235	8
Guinea	0	(s)	0	0	0	0	(s)	(s)	0	0	0	0	(s)	(s)
Honduras	0	0	0	0	0	0	0	2	0	0	0	(s)	2	(s)
Hong Kong	0	0	0	0	0	0	0	1	(s)	0	(s)	1	3	(s)
India	0	0	0	0	0	0	0	5	(s)	0	0	(s)	5	(s)
Indonesia	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Iran	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Israel	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	(s)	(s)
Italy	0	(s)	0	0	0	0	0	(s)	(s)	679	(s)	179	860	29
Ivory Coast	0	0	0	0	0	31	0	(s)	0	0	0	0	31	1
Jamaica	0	34	9	0	4	0	0	18	0	0	0	(s)	65	2
Japan	(s)	1	0	0	60	1,146	(s)	5	3	1,572	0	12	2,799	93
Jordan	0	0	0	0	0	0	0	(s)	0	0	0	4	5	(s)
Korea, Republic of	0	2	0	0	250	685	1	3	(s)	341	0	1	1,282	43
Kuwait	0	0	0	0	0	0	0	2	(s)	0	0	(s)	2	(s)
Lebanon	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Liberia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	1	(s)	0	(s)	(s)	1	(s)
Mexico	0	722	2	37	2	882	1	42	12	339	(s)	6	2,045	68
Netherlands	0	0	0	0	0	0	0	1	(s)	1,234	(s)	1	1,237	41
Netherlands Antilles	0	0	0	0	0	220	0	(s)	0	0	0	(s)	220	7
New Zealand	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	1	(s)
Nicaragua	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Nigeria	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Norway	0	(s)	0	0	0	0	0	(s)	0	36	0	0	36	1
Pacific Trust Terr.	0	(s)	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Panama	0	25	0	0	36	0	(s)	11	(s)	0	0	1	73	2
Peru	0	0	0	0	0	0	0	1	(s)	0	0	(s)	1	(s)
Philippines	0	(s)	0	0	0	0	(s)	(s)	(s)	0	0	81	82	3
Puerto Rico	930	3	(s)	0	0	(s)	(s)	19	1	0	0	7	962	32
Rep. of South Africa	0	0	0	0	0	0	0	13	8	0	1	(s)	23	1
Saudi Arabia	0	2	0	0	0	0	0	1	0	1	0	(s)	4	(s)
Singapore	0	(s)	0	0	68	0	(s)	7	(s)	0	0	(s)	76	3

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, June 1985 (continued)
(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Spain	0	0	0	0	0	0	0	(s)	(s)	335	0	29	364	12
Surinam	0	0	0	0	0	0	0	1	0	10	0	(s)	11	(s)
Sweden	0	100	0	0	0	0	0	2	(s)	0	(s)	(s)	103	3
Switzerland	0	2	0	0	0	0	0	1	(s)	0	0	(s)	4	(s)
Thailand	0	0	0	0	0	0	0	(s)	1	0	0	(s)	1	(s)
Trinidad and Tobago	0	0	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Turkey	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
United Arab Emirates	0	0	0	0	(s)	0	0	3	0	58	(s)	1	63	2
United Kingdom	0	1	45	0	1	0	(s)	19	2	27	1	1	98	3
U.S.S.R.	0	0	0	0	0	0	0	18	0	133	0	0	151	5
Uruguay	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Venezuela	0	1	0	0	0	0	(s)	3	(s)	34	0	1	39	1
Virgin Islands	3,576	0	0	0	0	375	0	(s)	0	30	0	(s)	3,981	133
West Germany	0	(s)	0	0	0	0	0	2	(s)	57	0	1	60	2
Yugoslavia	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Other	1,614	5	19	10	49	40	0	4	(s)	95	(s)	2	1,838	61
Total	**6,766**	**1,521**	**212**	**102**	**894**	**3,528**	**13**	**274**	**38**	**6,932**	**5**	**478**	**20,762**	**692**

---

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, July 1985
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	(s)	6	(s)	0	0	0	6	(s)
Australia	0	1	223	0	0	0	0	8	(s)	183	(s)	152	567	18
Bahamas	0	24	28	41	155	172	0	2	0	0	(s)	(s)	423	14
Bahrain	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)	(s)
Belgium & Luxembourg	0	2	0	0	0	0	0	18	(s)	1,291	(s)	1	1,312	42
Brazil	0	72	0	0	0	0	0	(s)	0	0	0	(s)	72	2
Cameroon	0	0	0	0	0	0	0	0	(s)	30	0	0	30	1
Canada	510	388	11	0	302	19	10	46	3	597	2	160	2,048	66
Chile	0	1	0	0	0	0	(s)	15	(s)	0	0	(s)	16	1
China (Taiwan)	0	2	0	0	0	251	(s)	14	1	0	0	(s)	268	9
Colombia	0	(s)	108	0	0	0	(s)	12	(s)	(s)	0	(s)	121	4
Costa Rica	0	0	0	0	0	162	(s)	7	(s)	(s)	0	1	171	6
Denmark	0	1	0	0	0	0	0	(s)	(s)	0	(s)	0	1	(s)
Dominican Republic	0	51	0	0	0	0	0	1	0	0	0	(s)	53	2
Ecuador	0	142	0	0	0	0	0	1	0	0	0	1	144	5
Egypt	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
El Salvador	0	0	0	0	0	0	(s)	2	0	0	0	(s)	2	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	(s)	(s)	(s)	(s)
France	0	(s)	0	0	0	0	(s)	1	1	0	0	(s)	2	(s)
French Pacific Isl	0	0	0	0	0	325	0	(s)	0	0	0	0	325	10
Ghana	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Greece	0	1	0	0	0	0	(s)	(s)	0	0	0	(s)	2	(s)
Guatemala	0	25	0	0	0	0	2	4	1	0	0	(s)	31	1
Guinea	0	(s)	0	0	0	0	(s)	(s)	0	0	0	0	(s)	(s)
Honduras	0	13	0	0	0	0	3	7	0	0	0	(s)	23	1
Hong Kong	0	(s)	0	0	9	190	0	1	(s)	0	0	6	206	7
India	0	2	0	0	0	0	(s)	27	(s)	0	0	0	29	1
Indonesia	0	0	0	0	0	0	0	1	(s)	97	(s)	0	98	3
Iran	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Israel	0	0	0	0	0	0	0	(s)	(s)	0	0	1	1	(s)
Italy	0	0	0	0	0	0	0	1	(s)	551	(s)	(s)	552	18
Ivory Coast	0	0	0	0	103	64	0	0	0	0	0	0	167	5
Jamaica	0	40	9	0	6	193	0	2	0	0	0	(s)	249	8
Japan	0	2	0	0	388	184	1	14	2	1,780	(s)	60	2,431	78
Jordan	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Korea, Republic of	0	(s)	0	0	204	107	(s)	3	1	32	0	73	420	14
Kuwait	0	0	0	0	0	0	0	(s)	(s)	(s)	0	0	1	(s)
Liberia	0	1	0	0	0	0	0	0	0	0	0	0	1	(s)
Malaysia	0	0	0	0	0	0	(s)	(s)	(s)	0	0	0	1	(s)
Mexico	0	1,056	3	34	0	0	1	75	1	34	0	17	1,222	39
Netherlands	0	118	0	0	847	0	(s)	3	(s)	538	(s)	1	1,509	49
Netherlands Antilles	0	6	0	0	0	167	0	(s)	0	0	0	0	173	6
New Zealand	0	(s)	6	0	276	0	0	1	0	128	(s)	(s)	412	13
Nigeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Pacific Trust Terr.	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Panama	0	34	129	0	294	0	1	13	(s)	(s)	(s)	(s)	472	15
Peru	0	(s)	0	0	0	0	0	2	0	0	(s)	(s)	2	(s)
Philippines	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	(s)	(s)
Puerto Rico	0	6	1	0	0	(s)	1	10	1	0	0	6	26	1
Rep. of South Africa	0	0	0	0	0	0	0	1	8	0	(s)	71	80	3
Saudi Arabia	0	(s)	0	0	(s)	0	(s)	(s)	0	0	0	(s)	1	(s)
Singapore	0	1	0	0	230	265	(s)	1	(s)	0	0	(s)	496	16

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, July 1985 (continued)
(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Spain	0	0	0	0	529	0	0	(s)	(s)	301	0	(s)	831	27
Surinam	0	0	0	0	0	0	0	(s)	0	10	0	(s)	10	(s)
Sweden	0	0	0	0	0	0	0	1	(s)	31	(s)	(s)	31	1
Switzerland	0	0	0	0	0	0	0	(s)	0	251	0	(s)	251	8
Thailand	0	0	0	0	0	0	0	1	1	(s)	0	1	3	(s)
Trinidad and Tobago	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Turkey	0	(s)	0	0	0	0	0	10	0	0	0	(s)	10	(s)
United Arab Emirates	0	0	0	0	0	0	0	4	0	0	0	0	4	(s)
United Kingdom	0	103	5	0	(s)	0	0	3	(s)	155	(s)	2	268	9
U.S.S.R.	0	0	0	0	0	0	0	42	0	74	0	0	116	4
Uruguay	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Venezuela	0	(s)	0	0	0	0	(s)	1	(s)	119	0	(s)	121	4
Virgin Islands	3,698	0	0	0	0	374	0	(s)	0	0	0	0	4,072	131
West Germany	0	(s)	(s)	0	0	0	(s)	16	1	53	(s)	(s)	71	2
Yugoslavia	0	0	0	0	0	0	0	(s)	0	30	0	0	30	1
Other	564	8	28	31	115	95	0	8	(s)	91	0	1	942	30
Total	**4,772**	**2,103**	**551**	**106**	**3,460**	**2,566**	**21**	**389**	**23**	**6,378**	**4**	**558**	**20,932**	**675**

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, August 1985
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	(s)	1	(s)	0	0	(s)	1	(s)
Australia	0	(s)	0	0	(s)	0	0	9	(s)	58	(s)	5	72	2
Bahamas	0	24	55	22	128	302	0	1	0	0	0	(s)	533	17
Bahrain	0	0	0	0	0	0	0	(s)	0	64	0	0	64	2
Belgium & Luxembourg	0	1	0	0	0	0	(s)	19	(s)	384	(s)	3	406	13
Brazil	0	99	0	0	0	0	(s)	8	(s)	0	0	1	108	3
Cameroon	0	0	0	0	0	0	0	(s)	0	30	0	0	30	1
Canada	860	396	13	0	97	0	14	47	3	570	15	137	2,152	69
Chile	0	11	0	0	0	0	0	1	(s)	0	0	(s)	12	(s)
China (Taiwan)	0	(s)	0	0	0	0	(s)	12	1	1	0	3	17	1
Colombia	0	1	0	0	0	0	(s)	8	(s)	(s)	0	(s)	10	(s)
Costa Rica	0	0	0	0	0	0	(s)	7	0	0	0	1	8	(s)
Denmark	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Dominican Republic	0	0	0	0	0	0	0	(s)	(s)	0	0	2	2	(s)
Ecuador	0	0	0	11	0	0	(s)	(s)	(s)	0	0	2	13	(s)
Egypt	0	0	0	0	0	0	(s)	(s)	0	0	0	0	(s)	(s)
El Salvador	0	0	0	0	0	0	0	1	(s)	0	0	(s)	2	(s)
Finland	0	0	0	0	0	0	0	3	0	0	(s)	(s)	3	(s)
France	0	0	0	0	0	0	1	1	1	2	0	88	93	3
French Pacific Isl	0	0	0	40	45	38	0	(s)	0	0	0	8	131	4
Ghana	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0	(s)	0	77	0	(s)	77	2
Guatemala	0	143	0	0	0	0	1	2	4	0	0	(s)	150	5
Honduras	0	11	0	0	0	0	0	1	0	0	0	(s)	12	(s)
Hong Kong	0	(s)	0	0	0	470	0	1	1	0	(s)	(s)	472	15
India	0	0	0	0	0	0	0	1	(s)	0	0	2	3	(s)
Indonesia	0	0	0	0	0	0	0	2	(s)	97	(s)	(s)	99	3
Iran	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Israel	0	1	0	0	0	0	(s)	(s)	(s)	0	0	1	1	(s)
Italy	0	53	0	0	0	0	0	(s)	(s)	559	(s)	312	925	30
Ivory Coast	0	0	0	0	60	0	0	(s)	0	0	0	0	60	2
Jamaica	0	36	0	0	0	0	(s)	25	0	0	0	(s)	62	2
Japan	0	10	0	485	255	0	1	37	3	1,131	(s)	13	1,935	62
Jordan	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Korea, Republic of	0	1	0	0	0	86	(s)	11	(s)	226	0	1	325	10
Kuwait	0	1	0	0	0	0	0	2	0	0	0	0	3	(s)
Liberia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	(s)	1	(s)	16	(s)	70	87	3
Mexico	0	1,524	2	63	0	0	1	36	12	42	(s)	10	1,690	55
Netherlands	0	(s)	0	0	1,517	180	(s)	(s)	(s)	836	0	64	2,598	84
Netherlands Antilles	0	(s)	0	0	0	375	0	(s)	0	0	0	(s)	376	12
New Zealand	0	(s)	0	0	0	0	0	3	(s)	(s)	(s)	0	4	(s)
Nigeria	0	(s)	0	0	0	0	(s)	0	0	0	0	0	(s)	(s)
Norway	0	0	0	0	0	0	0	4	0	30	(s)	(s)	34	1
Pacific Trust Terr.	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Panama	0	49	0	0	0	65	0	2	0	0	(s)	(s)	117	4
Peru	0	(s)	0	0	0	0	0	22	(s)	0	0	(s)	23	1
Philippines	0	(s)	0	0	0	0	(s)	(s)	(s)	0	(s)	2	3	(s)
Puerto Rico	563	4	(s)	0	0	0	(s)	9	1	19	0	8	605	20
Rep. of South Africa	0	0	0	0	0	0	0	10	2	77	0	(s)	90	3
Saudi Arabia	0	13	0	0	0	0	(s)	2	0	0	0	1	16	1
Singapore	0	(s)	0	0	0	998	(s)	1	(s)	0	(s)	(s)	1,000	32

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, August 1985 (continued)
(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Spain	0	0	0	0	958	318	0	(s)	(s)	181	0	2	1,459	47
Surinam	0	0	0	0	0	0	0	0	0	10	0	(s)	10	(s)
Sweden	0	0	0	0	0	0	0	(s)	(s)	0	0	1	1	(s)
Switzerland	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	(s)	(s)
Thailand	0	0	0	0	0	0	0	5	(s)	0	(s)	1	6	(s)
Trinidad and Tobago	0	0	0	0	0	0	(s)	3	0	1	0	(s)	4	(s)
Turkey	0	0	0	50	0	0	0	(s)	0	75	0	(s)	126	4
United Arab Emirates	0	0	0	0	0	0	(s)	1	0	58	0	(s)	59	2
United Kingdom	0	1	0	0	(s)	0	0	125	(s)	4	(s)	1	133	4
U.S.S.R.	0	0	0	0	0	0	0	70	0	72	0	0	142	5
Uruguay	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Venezuela	0	89	(s)	0	0	0	1	(s)	(s)	0	0	(s)	90	3
Virgin Islands	4,766	0	0	0	0	363	0	10	0	0	0	0	5,139	166
West Germany	0	(s)	0	0	0	0	0	3	(s)	66	(s)	34	103	3
Yugoslavia	0	0	0	0	0	0	0	(s)	0	6	0	0	6	(s)
Other	1,290	9	63	40	26	76	(s)	5	0	0	(s)	1	1,511	49
Total	**7,479**	**2,480**	**134**	**710**	**3,087**	**3,271**	**21**	**516**	**31**	**4,691**	**17**	**773**	**23,212**	**749**

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, September 1985
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	0	0	2	(s)	0	0	(s)	2	(s)
Australia	0	1	0	0	0	0	(s)	16	(s)	204	(s)	9	230	8
Bahamas	0	(s)	55	21	199	85	0	4	0	0	(s)	(s)	365	12
Bahrain	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Belgium & Luxembourg	0	0	0	0	0	0	0	31	(s)	1,394	0	1	1,426	48
Brazil	0	0	0	0	0	0	0	(s)	0	25	0	1	27	1
Cameroon	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	(s)	(s)
Canada	574	16	1	0	43	1	27	50	2	500	15	64	1,292	43
Chile	0	(s)	0	0	0	0	0	15	(s)	0	0	(s)	16	1
China (Taiwan)	0	(s)	0	0	(s)	(s)	(s)	8	1	1	0	1	10	(s)
Colombia	0	0	0	0	0	0	0	1	0	0	0	3	3	(s)
Costa Rica	0	(s)	0	0	0	0	(s)	5	(s)	0	0	1	6	(s)
Denmark	0	1	0	0	0	0	0	(s)	(s)	0	(s)	(s)	2	(s)
Dominican Republic	0	14	0	0	0	0	0	1	0	0	0	(s)	15	1
Ecuador	0	79	0	0	0	0	0	(s)	0	0	0	1	80	3
Egypt	0	0	0	0	0	0	(s)	1	0	0	0	0	1	(s)
El Salvador	0	0	11	0	0	0	0	3	(s)	0	0	(s)	15	(s)
Finland	0	0	0	0	0	0	0	(s)	0	150	0	(s)	150	5
France	0	(s)	0	0	120	0	0	(s)	1	482	0	82	686	23
French Pacific Isl	0	0	0	68	74	0	0	(s)	0	0	0	0	142	5
Ghana	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Greece	0	0	0	0	0	0	0	1	0	46	0	0	47	2
Guatemala	0	23	87	15	209	0	0	3	(s)	0	0	(s)	338	11
Guinea	0	0	0	0	0	0	(s)	(s)	0	0	0	0	(s)	(s)
Honduras	0	7	0	0	0	0	0	(s)	0	0	0	0	7	(s)
Hong Kong	0	0	0	0	0	0	0	2	(s)	0	(s)	(s)	2	(s)
India	0	0	0	0	0	0	0	22	(s)	0	0	7	29	1
Indonesia	0	0	0	0	0	0	0	1	(s)	0	0	(s)	1	(s)
Iran	0	0	0	0	0	0	0	2	0	0	0	0	2	(s)
Israel	0	0	0	0	0	0	(s)	(s)	(s)	(s)	0	(s)	(s)	(s)
Italy	0	(s)	0	0	210	0	0	(s)	1	910	1	(s)	1,122	37
Jamaica	0	8	0	0	0	0	0	(s)	0	0	0	(s)	8	(s)
Japan	0	3	0	0	309	1,769	(s)	14	2	1,413	(s)	27	3,537	118
Jordan	0	(s)	0	0	0	0	0	(s)	0	0	0	1	1	(s)
Korea, Republic of	0	3	(s)	0	247	350	0	2	(s)	342	0	3	948	32
Kuwait	0	(s)	0	0	0	0	0	2	(s)	0	0	0	2	(s)
Lebanon	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Liberia	0	(s)	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Malaysia	0	0	0	0	0	0	(s)	1	1	0	(s)	(s)	3	(s)
Mexico	0	633	3	29	(s)	300	1	66	5	41	(s)	8	1,085	36
Netherlands	0	(s)	0	0	739	258	0	1	(s)	186	(s)	36	1,221	41
Netherlands Antilles	0	(s)	0	0	0	0	0	1	0	0	0	(s)	1	(s)
New Zealand	0	0	0	0	225	0	0	(s)	(s)	(s)	0	(s)	226	8
Nigeria	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Norway	0	2	0	0	0	0	0	(s)	(s)	211	0	(s)	214	7
Pacific Trust Terr.	0	(s)	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Panama	0	66	7	0	253	0	(s)	12	(s)	0	(s)	1	339	11
Peru	0	(s)	0	0	0	0	0	(s)	(s)	0	0	(s)	1	(s)
Philippines	0	(s)	0	0	0	0	(s)	1	(s)	0	0	(s)	2	(s)
Puerto Rico	466	5	(s)	0	(s)	(s)	(s)	13	2	(s)	0	3	490	16
Rep. of South Africa	0	(s)	0	0	0	0	0	(s)	6	66	(s)	10	83	3
Saudi Arabia	0	2	0	0	0	0	1	3	0	0	0	(s)	6	(s)
Singapore	0	(s)	0	0	0	2,651	(s)	1	(s)	0	0	(s)	2,653	88

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, September 1985 (continued)
(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Spain	0	0	0	0	281	225	0	(s)	0	733	0	(s)	1,239	41
Surinam	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Sweden	0	0	0	0	0	(s)	0	1	0	0	0	1	2	(s)
Switzerland	0	(s)	0	0	0	0	0	2	(s)	0	0	(s)	3	(s)
Thailand	0	0	0	0	0	0	0	1	(s)	0	0	(s)	1	(s)
Trinidad and Tobago	0	0	0	0	0	0	0	(s)	0	(s)	(s)	(s)	(s)	(s)
Turkey	0	0	0	75	0	0	0	(s)	0	0	0	0	75	3
United Arab Emirates	0	0	0	0	0	0	0	13	0	0	0	(s)	13	(s)
United Kingdom	0	2	0	0	225	0	0	132	6	159	13	1	537	18
U.S.S.R.	0	0	0	0	0	0	0	0	0	135	0	0	135	5
Uruguay	0	0	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Venezuela	0	(s)	(s)	0	0	0	(s)	(s)	(s)	28	0	2	31	1
Virgin Islands	3,554	0	0	0	197	0	0	0	0	0	0	0	3,751	125
West Germany	0	0	0	0	288	0	0	2	(s)	56	0	1	346	12
Yugoslavia	0	0	0	0	0	0	0	0	0	94	0	0	94	3
Other	1,051	8	7	0	0	0	(s)	6	0	39	2	4	1,117	37
Total	**5,645**	**876**	**172**	**208**	**3,619**	**5,639**	**30**	**444**	**30**	**7,216**	**31**	**270**	**24,180**	**806**

---

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, October 1985
(Thousand Barrels)

Destination	Crude Oil[1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	0	(s)	0	2	0	(s)	2	(s)
Australia	0	1	0	0	50	207	0	5	(s)	130	0	72	465	15
Bahamas	0	17	46	16	595	1,170	0	1	0	0	0	(s)	1,845	60
Bahrain	0	0	0	0	0	0	0	(s)	0	64	0	0	64	2
Belgium & Luxembourg	0	0	0	0	0	0	0	33	(s)	678	(s)	(s)	711	23
Brazil	0	0	0	0	0	0	(s)	73	(s)	0	0	2	75	2
Cameroon	0	0	0	0	0	0	0	0	0	30	0	0	30	1
Canada	644	33	346	679	406	60	19	61	2	251	6	49	2,556	82
Chile	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	1	(s)
China (Taiwan)	0	1	0	0	0	0	0	7	1	1	0	1	12	(s)
Colombia	0	0	0	0	0	0	0	11	(s)	(s)	0	3	15	(s)
Costa Rica	0	0	0	0	0	0	0	6	(s)	0	(s)	1	7	(s)
Denmark	0	2	0	0	0	0	0	(s)	(s)	309	(s)	(s)	311	10
Dominican Republic	0	44	0	0	0	0	(s)	1	(s)	0	0	(s)	46	1
Ecuador	0	60	0	0	0	0	(s)	(s)	0	0	(s)	(s)	61	2
Egypt	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
El Salvador	0	0	0	0	0	0	0	1	(s)	0	0	1	2	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
France	0	0	0	0	0	162	0	1	1	4	0	168	335	11
French Pacific Isl	0	0	0	67	56	0	0	(s)	0	0	0	0	124	4
Ghana	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greece	0	2	0	0	0	0	0	0	0	0	0	(s)	2	(s)
Guatemala	0	81	171	47	171	0	0	5	0	0	0	(s)	475	15
Guinea	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Honduras	0	11	0	0	0	0	1	14	0	0	0	(s)	26	1
Hong Kong	0	1	0	0	2	25	0	1	(s)	0	0	(s)	29	1
India	0	(s)	0	0	0	0	0	(s)	0	0	0	1	2	(s)
Indonesia	0	0	0	0	0	0	0	(s)	0	97	0	(s)	97	3
Iran	0	0	0	0	0	0	0	2	0	0	0	0	2	(s)
Israel	0	(s)	0	0	0	0	0	(s)	(s)	0	(s)	(s)	1	(s)
Italy	0	0	0	0	0	301	0	8	(s)	801	0	93	1,204	39
Ivory Coast	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Jamaica	0	32	(s)	0	5	100	0	(s)	(s)	0	0	(s)	138	4
Japan	0	4	0	0	24	1,555	1	18	2	1,401	(s)	39	3,044	98
Jordan	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Korea, Republic of	0	0	0	0	0	0	0	2	(s)	32	0	42	76	2
Kuwait	0	0	0	0	0	0	0	1	0	0	(s)	1	2	(s)
Lebanon	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Liberia	0	(s)	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Malaysia	0	0	0	0	0	0	0	(s)	1	0	0	1	2	(s)
Mexico	0	1,115	2	23	1	0	1	130	21	40	(s)	11	1,345	43
Netherlands	0	0	0	9	368	0	(s)	8	(s)	662	(s)	60	1,108	36
Netherlands Antilles	0	7	0	0	0	128	0	3	0	0	0	(s)	138	4
New Zealand	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	1	(s)
Nigeria	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Norway	0	(s)	0	0	0	0	0	(s)	0	197	0	(s)	197	6
Pacific Trust Terr.	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Panama	0	25	0	0	65	0	(s)	2	(s)	(s)	0	1	92	3
Peru	0	0	0	0	0	0	0	22	(s)	0	0	(s)	23	1
Philippines	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	(s)	(s)
Puerto Rico	928	2	1	0	0	(s)	(s)	12	2	2	0	4	951	31
Rep. of South Africa	0	0	0	0	0	0	(s)	25	5	22	0	(s)	53	2
Saudi Arabia	0	3	0	0	0	0	(s)	14	0	0	0	2	19	1
Singapore	0	0	0	0	105	353	(s)	1	(s)	0	(s)	(s)	459	15

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, October 1985 (continued)

(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Spain	0	0	0	0	185	720	0	(s)	(s)	186	0	62	1,154	37
Surinam	0	0	0	0	0	0	0	(s)	0	(s)	0	0	(s)	(s)
Sweden	0	0	0	0	0	63	0	2	0	0	(s)	(s)	65	2
Switzerland	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	1	(s)
Thailand	0	(s)	0	0	0	0	0	1	1	0	(s)	90	92	3
Trinidad and Tobago	0	0	0	0	0	352	0	(s)	0	0	0	0	352	11
Turkey	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
United Arab Emirates	0	(s)	0	0	0	0	0	(s)	0	58	0	(s)	58	2
United Kingdom	0	(s)	0	0	1	0	(s)	84	(s)	0	1	1	88	3
U.S.S.R.	0	0	0	0	0	0	0	38	0	141	0	32	211	7
Uruguay	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Venezuela	0	1	0	0	0	0	0	5	(s)	87	0	1	94	3
Virgin Islands	1,771	0	0	0	0	0	0	0	0	0	0	0	1,771	57
West Germany	0	0	0	0	0	0	0	21	1	144	(s)	6	171	6
Yugoslavia	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Other	477	13	15	13	53	501	0	7	0	110	3	2	1,194	39
Total	**3,820**	**1,457**	**581**	**855**	**2,085**	**5,697**	**23**	**631**	**39**	**5,449**	**11**	**749**	**21,397**	**690**

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, November 1985
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	0	(s)	(s)	0	0	0	(s)	1	(s)
Australia	0	2	0	0	0	90	(s)	7	(s)	160	(s)	147	406	14
Bahamas	0	11	22	13	705	454	0	2	0	0	0	1	1,207	40
Bahrain	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Belgium & Luxembourg	0	2	0	0	0	0	(s)	1	(s)	625	0	(s)	628	21
Brazil	0	0	0	0	0	0	(s)	(s)	(s)	99	0	2	102	3
Cameroon	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Canada	846	743	145	965	319	2	41	46	3	202	1	187	3,499	117
Chile	0	(s)	0	0	0	0	0	1	(s)	(s)	0	(s)	2	(s)
China (Taiwan)	0	(s)	0	0	0	0	(s)	8	1	(s)	0	2	11	(s)
Colombia	0	(s)	200	0	0	0	0	12	(s)	(s)	0	9	222	7
Costa Rica	0	0	0	0	0	0	(s)	6	(s)	0	0	(s)	6	(s)
Denmark	0	2	0	0	0	0	0	(s)	(s)	0	(s)	(s)	3	(s)
Dominican Republic	0	68	0	0	0	0	(s)	(s)	0	0	0	(s)	69	2
Ecuador	0	(s)	0	0	0	0	0	1	(s)	0	0	2	4	(s)
Egypt	0	0	0	0	0	0	0	(s)	0	0	0	11	12	(s)
El Salvador	0	0	0	0	0	0	0	2	0	0	0	(s)	2	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
France	0	(s)	0	0	0	210	(s)	1	1	46	0	1	259	9
French Pacific Isl	0	0	0	0	27	0	0	(s)	0	0	0	0	27	1
Ghana	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Greece	0	0	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Guatemala	0	79	84	0	189	0	0	14	(s)	0	0	34	400	13
Guinea	0	(s)	0	0	0	0	(s)	0	0	0	0	0	(s)	(s)
Honduras	0	13	0	0	0	0	0	9	0	0	0	(s)	22	1
Hong Kong	0	0	0	0	0	0	1	1	(s)	0	(s)	1	2	(s)
India	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	(s)	(s)
Indonesia	0	(s)	0	0	0	0	(s)	2	(s)	0	0	1	4	(s)
Iran	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Israel	0	(s)	0	0	0	0	0	(s)	(s)	0	0	(s)	(s)	(s)
Italy	0	1	0	0	0	0	0	(s)	(s)	841	0	172	1,015	34
Ivory Coast	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Jamaica	0	19	1	0	4	0	0	1	0	0	0	1	26	1
Japan	0	5	0	0	38	2,047	1	31	3	1,803	(s)	37	3,965	132
Jordan	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Korea, Republic of	0	(s)	0	0	0	874	(s)	1	1	(s)	0	4	880	29
Kuwait	0	(s)	0	0	0	0	0	2	0	0	0	2	4	(s)
Lebanon	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Liberia	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Malaysia	0	(s)	0	0	0	0	(s)	(s)	(s)	0	0	(s)	1	(s)
Mexico	0	1,623	1	24	0	685	2	126	17	22	0	8	2,508	84
Netherlands	0	1	0	0	476	641	0	2	(s)	804	0	16	1,942	65
Netherlands Antilles	0	5	0	0	497	777	0	110	0	0	0	(s)	1,390	46
New Zealand	0	0	6	0	0	0	0	(s)	(s)	128	0	3	137	5
Nigeria	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Norway	0	0	0	0	0	0	0	(s)	(s)	152	0	(s)	152	5
Pacific Trust Terr.	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Panama	0	0	0	0	0	0	0	2	0	0	0	(s)	2	(s)
Peru	0	49	0	0	0	0	0	(s)	0	0	0	(s)	50	2
Philippines	0	0	0	0	0	0	0	7	(s)	0	0	(s)	8	(s)
Puerto Rico	1,037	1	1	0	0	0	(s)	21	1	1	0	6	1,068	36
Rep. of South Africa	0	0	0	0	0	0	0	16	8	66	0	140	230	8
Saudi Arabia	0	1	0	0	0	0	(s)	9	0	0	0	(s)	10	(s)
Singapore	0	0	0	0	0	501	0	5	(s)	0	(s)	1	508	17

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, November 1985 (continued)
(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Spain	0	1	0	0	488	651	0	(s)	(s)	222	0	46	1,408	47
Surinam	0	0	0	0	0	0	0	(s)	0	6	0	(s)	6	(s)
Sweden	0	0	0	0	0	100	0	1	(s)	0	0	(s)	102	3
Switzerland	0	0	0	0	0	0	0	1	0	85	0	(s)	87	3
Thailand	0	0	0	0	0	0	0	(s)	(s)	0	(s)	(s)	1	(s)
Trinidad and Tobago	0	0	0	0	0	355	0	(s)	0	0	0	2	357	12
Turkey	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
United Arab Emirates	0	0	0	0	0	0	0	3	0	(s)	0	(s)	4	(s)
United Kingdom	0	2	0	0	0	520	(s)	85	(s)	180	1	3	792	26
U.S.S.R.	0	0	0	0	0	0	0	63	0	0	0	0	63	2
Uruguay	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Venezuela	0	1	0	0	0	0	(s)	3	(s)	83	0	3	89	3
Virgin Islands	5,614	0	0	0	0	0	0	(s)	0	0	0	0	5,614	187
West Germany	0	0	(s)	0	(s)	0	(s)	3	(s)	28	1	1	33	1
Yugoslavia	0	1	0	0	0	0	0	(s)	0	107	0	0	108	4
Other	1,096	16	49	24	22	353	(s)	19	(s)	62	(s)	2	1,642	55
Total	**8,593**	**2,649**	**508**	**1,026**	**2,765**	**8,260**	**46**	**631**	**38**	**5,723**	**3**	**850**	**31,093**	**1,036**

---

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, December 1985

(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	1	0	0	0	0	0	1	(s)	2	(s)	(s)	4	(s)
Australia	0	(s)	0	0	120	0	2	13	(s)	57	(s)	33	225	7
Bahamas	0	6	67	0	271	1,990	0	1	0	0	0	(s)	2,336	75
Bahrain	0	0	0	0	0	0	0	(s)	0	64	0	0	64	2
Belgium & Luxembourg	0	0	0	0	0	0	0	8	(s)	1,050	(s)	(s)	1,058	34
Brazil	0	0	0	0	0	0	0	(s)	(s)	28	0	1	29	1
Cameroon	0	0	0	0	0	0	0	1	0	30	0	0	32	1
Canada	741	406	7	425	266	525	13	44	2	994	1	136	3,560	115
Chile	0	0	0	0	0	0	(s)	11	(s)	0	0	(s)	11	(s)
China (Taiwan)	0	0	0	0	0	0	(s)	13	1	1	0	3	19	1
Colombia	0	1	0	0	0	0	(s)	11	(s)	0	0	(s)	12	(s)
Costa Rica	0	0	0	0	0	0	1	4	(s)	0	0	(s)	6	(s)
Denmark	0	1	0	0	0	0	0	(s)	(s)	0	(s)	(s)	1	(s)
Dominican Republic	0	13	0	0	0	0	0	1	(s)	0	0	(s)	14	(s)
Ecuador	0	0	44	0	0	0	0	(s)	(s)	0	0	2	46	1
Egypt	0	0	0	0	(s)	0	0	1	(s)	0	0	(s)	1	(s)
El Salvador	0	0	25	0	0	0	0	2	(s)	0	0	(s)	27	1
Finland	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
France	0	0	(s)	0	0	0	0	(s)	1	440	0	177	619	20
Ghana	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0	(s)	0	77	0	(s)	78	3
Guatemala	0	55	73	0	71	0	0	6	0	0	(s)	1	206	7
Guinea	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Honduras	0	7	0	0	(s)	0	0	2	0	0	0	(s)	9	(s)
Hong Kong	0	(s)	0	0	0	0	(s)	(s)	(s)	0	(s)	1	2	(s)
India	0	0	49	186	0	0	0	23	(s)	0	0	(s)	258	8
Indonesia	0	(s)	0	0	0	0	0	4	0	0	(s)	64	68	2
Iran	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Israel	0	(s)	0	0	0	0	1	(s)	(s)	0	0	(s)	1	(s)
Italy	0	1	0	0	0	0	0	(s)	2	454	(s)	2	459	15
Jamaica	0	36	0	0	3	0	(s)	23	0	0	0	(s)	62	2
Japan	0	2	220	0	471	1,920	2	5	3	2,420	(s)	47	5,091	164
Jordan	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Korea, Republic of	0	1	0	0	709	898	0	1	(s)	(s)	0	4	1,614	52
Kuwait	0	(s)	0	0	0	0	(s)	1	0	0	(s)	(s)	2	(s)
Lebanon	0	(s)	0	0	0	0	0	(s)	0	0	0	0	1	(s)
Liberia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	(s)	0	0	(s)	(s)	(s)	(s)
Mexico	0	1,737	2	47	0	630	6	55	10	327	(s)	17	2,831	91
Netherlands	0	0	0	0	0	576	(s)	1	(s)	1,062	(s)	135	1,775	57
Netherlands Antilles	0	0	0	0	20	292	0	1	0	0	0	0	313	10
New Zealand	0	0	0	0	0	0	(s)	3	(s)	(s)	0	2	5	(s)
Nigeria	0	0	0	0	0	0	0	13	0	0	0	1	14	(s)
Norway	0	0	0	0	0	0	0	(s)	0	114	0	(s)	114	4
Pacific Trust Terr.	0	(s)	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Panama	0	25	0	0	0	0	0	7	0	0	0	(s)	32	1
Peru	0	0	17	0	0	0	0	23	(s)	0	0	(s)	40	1
Philippines	0	(s)	0	0	0	0	(s)	(s)	1	0	0	1	2	(s)
Puerto Rico	467	(s)	(s)	0	0	(s)	(s)	17	1	0	0	2	488	16
Rep. of South Africa	0	0	0	0	0	0	0	22	(s)	0	(s)	1	22	1
Saudi Arabia	0	1	0	0	0	0	(s)	1	0	0	0	2	4	(s)
Singapore	0	(s)	0	0	0	126	(s)	11	(s)	0	(s)	(s)	138	4

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, December 1985 (continued)

(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri- cants	Waxes	Petro- leum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Spain	0	0	0	0	515	223	0	1	(s)	84	0	97	920	30
Surinam	0	0	0	0	0	0	0	1	0	10	0	(s)	11	(s)
Sweden	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Switzerland	0	0	0	0	0	0	0	(s)	0	0	0	1	1	(s)
Thailand	0	(s)	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Trinidad and Tobago	0	(s)	0	0	0	0	0	(s)	0	0	0	1	1	(s)
Turkey	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
United Arab Emirates	0	8	0	0	0	0	0	5	0	58	0	(s)	70	2
United Kingdom	0	2	23	0	0	0	0	131	(s)	0	1	1	158	5
U.S.S.R.	0	0	0	0	0	0	0	37	0	0	0	0	37	1
Uruguay	0	0	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Venezuela	0	(s)	0	0	0	0	0	3	(s)	94	0	1	98	3
Virgin Islands	3,468	(s)	0	0	0	0	0	0	0	0	0	(s)	3,468	112
West Germany	0	(s)	0	0	0	0	0	1	(s)	80	(s)	4	86	3
Yugoslavia	0	0	0	0	0	0	0	(s)	0	44	0	(s)	44	1
Other	1,429	13	17	0	61	563	(s)	8	(s)	0	(s)	3	2,094	68
Total	**6,105**	**2,317**	**545**	**658**	**2,508**	**7,743**	**26**	**522**	**23**	**7,491**	**3**	**743**	**28,684**	**925**

[1] Exports of crude oil are prohibited by law, except to Canada. Crude oil shipped from the U.S. to its territories such as Puerto Rico and the Virgin Islands, and shipments to the Hawaiian Foreign Trade Zone are not prohibited and are included in export statistics.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1985

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	15,200	--	--	--	--	13,737	--	--	--	--	--	46,798	2,015	22,751	100,501
Tank Farms and Pipelines	--	--	1,309	--	--	--	--	56,920	--	--	--	--	--	92,296	9,972	29,167	189,664
Leases	--	--	55	--	--	--	--	1,674	--	--	--	--	--	16,871	1,328	1,210	21,138
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	457,409	0	0	457,409
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	24,824	24,824
Total	--	--	16,564	--	--	--	--	72,331	--	--	--	--	--	613,374	13,315	77,952	793,536
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	36,911	2,884	39,795	833	40,766	7,791	15,207	64,597	9,339	65,662	43,645	4,760	1,280	124,686	13,672	62,254	305,004
Bulk Terminal	--	--	111,287	--	--	--	--	80,700	--	--	--	--	--	73,497	3,529	25,188	294,201
Pipeline	--	--	27,488	--	--	--	--	37,945	--	--	--	--	--	38,710	2,577	4,811	111,531
Natural Gas Processing Plant	91	38	129	0	484	55	1,007	1,546	1,505	3,050	987	70	194	5,806	209	49	7,739
Total	--	--	178,699	--	--	--	--	184,788	--	--	--	--	--	242,699	19,987	92,302	718,475
Pentanes Plus																	
Refinery	13	0	13	0	134	56	132	322	39	154	47	14	16	270	22	3	630
Bulk Terminal	--	--	52	--	--	--	--	1,398	--	--	--	--	--	1,371	1	7	2,829
Pipeline	--	--	0	--	--	--	--	437	--	--	--	--	--	1,226	107	5	1,775
Natural Gas Processing Plant	4	7	11	0	31	19	244	294	568	339	180	29	23	1,139	102	19	1,565
Total	--	--	76	--	--	--	--	2,451	--	--	--	--	--	4,006	232	34	6,799
Liquefied Petroleum Gases																	
Refinery	595	4	599	112	1,479	130	576	2,297	142	677	2,309	22	28	3,178	294	786	7,154
Bulk Terminal	--	--	818	--	--	--	--	13,780	--	--	--	--	--	45,747	61	766	61,172
Pipeline	--	--	813	--	--	--	--	6,719	--	--	--	--	--	6,168	443	0	14,143
Natural Gas Processing Plant	87	31	118	0	450	36	763	1,249	798	2,709	807	38	171	4,523	106	30	6,026
Total	--	--	2,348	--	--	--	--	24,045	--	--	--	--	--	59,616	904	1,582	88,495
Ethane																	
Refinery	0	0	0	0	6	8	0	14	0	2	0	0	0	2	0	0	16
Bulk Terminal	--	--	0	--	--	--	--	1,957	--	--	--	--	--	12,227	0	0	14,184
Pipeline	--	--	0	--	--	--	--	1,672	--	--	--	--	--	2,075	132	0	3,879
Natural Gas Processing Plant	0	0	0	0	25	0	191	216	93	641	46	0	0	780	2	0	998
Total	--	--	0	--	--	--	--	3,859	--	--	--	--	--	15,084	134	0	19,077

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1985 (continued)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane for Petrochemical Feedstock Use																	
Refinery	61	0	61	0	93	0	4	97	3	6	94	0	0	103	0	0	261
Total	--	--	61	--	--	--	--	97	--	--	--	--	--	103	0	0	261
Propane For Other Uses																	
Refinery	275	2	277	1	862	14	178	1,055	61	63	1,198	3	2	1,327	82	253	2,994
Bulk Terminal	--	--	633	--	--	--	--	9,265	--	--	--	--	--	23,611	61	226	33,796
Pipeline	--	--	739	--	--	--	--	3,300	--	--	--	--	--	2,998	189	0	7,226
Natural Gas Processing Plant	41	31	72	0	374	23	406	803	329	1,123	520	18	94	2,084	65	21	3,045
Total	--	--	1,721	--	--	--	--	14,423	--	--	--	--	--	30,020	397	500	47,061
Normal Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	32	0	32	0	4	0	1	0	5	4	0	41
Total	--	--	0	--	--	--	--	32	--	--	--	--	--	5	4	0	41
Normal Butane For Other Uses																	
Refinery	259	2	261	45	242	57	265	609	58	334	839	7	18	1,256	169	497	2,792
Bulk Terminal	--	--	166	--	--	--	--	1,288	--	--	--	--	--	5,392	0	352	7,198
Pipeline	--	--	74	--	--	--	--	1,367	--	--	--	--	--	751	80	0	2,272
Natural Gas Processing Plant	44	0	44	0	26	10	121	157	283	481	137	12	64	977	37	5	1,220
Total	--	--	545	--	--	--	--	3,421	--	--	--	--	--	8,376	286	854	13,482
Isobutane																	
Refinery	0	0	0	66	276	19	129	490	20	268	178	11	8	485	39	36	1,050
Bulk Terminal	--	--	19	--	--	--	--	1,270	--	--	--	--	--	4,517	0	188	5,994
Pipeline	--	--	0	--	--	--	--	380	--	--	--	--	--	344	42	0	766
Natural Gas Processing Plant	2	0	2	0	25	3	45	73	93	464	104	8	13	682	2	4	763
Total	--	--	21	--	--	--	--	2,213	--	--	--	--	--	6,028	83	228	8,573
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	153	0	1	154	1	201	8	0	0	210	0	8	372
Total	--	--	0	--	--	--	--	154	--	--	--	--	--	210	0	8	372
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	3,746	225	3,971	34	2,497	144	897	3,572	584	10,620	5,446	207	41	16,898	386	4,527	29,354
Kerosene and Lighter Gas Oils	1,993	10	2,003	0	1,828	70	463	2,361	560	4,560	2,513	83	4	7,720	317	4,014	16,415
Heavy Gas Oils	3,350	321	3,671	142	3,509	237	1,520	5,408	472	7,681	6,964	138	153	15,408	1,138	11,385	37,010
Residuum	1,164	156	1,320	1	3,334	5	926	4,266	248	3,750	3,434	65	0	7,497	480	4,447	18,010
Total	10,253	712	10,965	177	11,168	456	3,806	15,607	1,864	26,611	18,357	493	198	47,523	2,321	24,373	100,789

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	4,282	81	4,363	40	5,013	746	1,558	7,357	1,532	6,010	4,867	112	234	12,755	2,142	7,697	34,314
Bulk Terminal	--	--	171	--	--	--	--	125	--	--	--	--	--	585	0	8	889
Pipeline	--	--	0	--	--	--	--	14	--	--	--	--	--	88	0	0	102
Total	--	--	4,534	--	--	--	--	7,496	--	--	--	--	--	13,428	2,142	7,705	35,305
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	52	0	13	65	0	27	182	0	0	209	0	47	321
Total	--	--	0	--	--	--	--	65	--	--	--	--	--	209	0	47	321
Total Finished Motor Gasoline																	
Refinery	6,621	382	7,003	111	6,503	1,786	3,073	11,473	2,367	8,390	4,635	572	188	16,152	3,025	8,723	46,376
Bulk Terminal	--	--	37,037	--	--	--	--	34,858	--	--	--	--	--	12,343	1,984	13,195	99,417
Pipeline	--	--	13,833	--	--	--	--	17,301	--	--	--	--	--	17,641	1,259	2,531	52,565
Total	--	--	57,873	--	--	--	--	63,632	--	--	--	--	--	46,136	6,268	24,449	198,358
Finished Leaded Motor Gasoline																	
Refinery	2,481	245	2,726	62	2,667	1,087	1,522	5,338	1,217	3,653	1,748	228	110	6,956	1,796	3,655	20,471
Bulk Terminal	--	--	16,118	--	--	--	--	17,942	--	--	--	--	--	5,706	1,101	6,399	47,266
Pipeline	--	--	4,900	--	--	--	--	8,257	--	--	--	--	--	6,058	768	980	20,963
Total	--	--	23,744	--	--	--	--	31,537	--	--	--	--	--	18,720	3,665	11,034	88,700
Finished Unleaded Motor Gasoline																	
Refinery	4,140	137	4,277	49	3,836	699	1,551	6,135	1,150	4,737	2,887	344	78	9,196	1,229	5,068	25,905
Bulk Terminal	--	--	20,919	--	--	--	--	16,916	--	--	--	--	--	6,637	883	6,796	52,151
Pipeline	--	--	8,933	--	--	--	--	9,044	--	--	--	--	--	11,583	491	1,551	31,602
Total	--	--	34,129	--	--	--	--	32,095	--	--	--	--	--	27,416	2,603	13,415	109,658
Finished Aviation Gasoline																	
Refinery	42	0	42	0	84	0	12	96	28	308	147	0	0	483	94	276	991
Bulk Terminal	--	--	432	--	--	--	--	350	--	--	--	--	--	107	15	412	1,316
Pipeline	--	--	0	--	--	--	--	72	--	--	--	--	--	50	0	135	257
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	23	0	0	0	0	23	0	0	23
Total	--	--	474	--	--	--	--	518	--	--	--	--	--	663	109	823	2,587

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1985 (continued)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	306	28	334	0	383	75	110	568	300	586	421	127	84	1,518	238	1,047	3,705
Bulk Terminal	--	--	531	--	--	--	--	427	--	--	--	--	--	68	7	462	1,495
Pipeline	--	--	138	--	--	--	--	211	--	--	--	--	--	502	108	256	1,215
Total	--	--	1,003	--	--	--	--	1,206	--	--	--	--	--	2,088	353	1,765	6,415
Kerosene-Type Jet Fuel																	
Refinery	810	10	820	0	1,152	80	420	1,652	400	2,940	1,997	7	53	5,397	399	3,283	11,551
Bulk Terminal	--	--	3,945	--	--	--	--	3,368	--	--	--	--	--	2,405	199	2,093	12,010
Pipeline	--	--	2,796	--	--	--	--	2,609	--	--	--	--	--	4,745	151	829	11,130
Total	--	--	7,561	--	--	--	--	7,629	--	--	--	--	--	12,547	749	6,205	34,691
Kerosene																	
Refinery	282	53	335	21	365	121	253	760	62	433	260	18	9	782	0	247	2,124
Bulk Terminal	--	--	3,315	--	--	--	--	887	--	--	--	--	--	323	27	44	4,596
Pipeline	--	--	369	--	--	--	--	316	--	--	--	--	--	499	0	0	1,184
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Total	--	--	4,019	--	--	--	--	1,963	--	--	--	--	--	1,605	27	291	7,905
Distillate Fuel Oils																	
Refinery	7,067	353	7,420	61	7,610	2,070	3,270	13,011	1,115	7,213	3,749	920	150	13,147	2,260	4,713	40,551
Bulk Terminal	--	--	39,361	--	--	--	--	21,151	--	--	--	--	--	6,674	969	5,158	73,313
Pipeline	--	--	9,525	--	--	--	--	10,165	--	--	--	--	--	7,498	509	821	28,518
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2
Total	--	--	56,306	--	--	--	--	44,327	--	--	--	--	--	27,321	3,738	10,692	142,384
Residual Fuel Oils																	
Refinery	2,873	96	2,969	31	1,450	245	164	1,890	408	4,659	2,726	115	7	7,915	523	7,042	20,339
Bulk Terminal	--	--	20,074	--	--	--	--	1,103	--	--	--	--	--	2,660	0	1,887	25,724
Pipeline	--	--	5	--	--	--	--	0	--	--	--	--	--	0	0	133	138
Total	--	--	23,048	--	--	--	--	2,993	--	--	--	--	--	10,575	523	9,062	46,201
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	274	0	274	0	250	0	59	309	43	584	476	2	0	1,105	0	113	1,801
Total	274	0	274	0	250	0	59	309	43	584	476	2	0	1,105	0	113	1,801
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	4	0	4	0	27	0	0	27	188	1,102	171	0	0	1,461	7	170	1,669
Total	4	0	4	0	27	0	0	27	188	1,102	171	0	0	1,461	7	170	1,669

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	84	33	117	0	161	0	135	296	49	787	106	140	0	1,082	7	262	1,764
Bulk Terminal	--	--	603	--	--	--	--	205	--	--	--	--	--	27	0	35	870
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	96	0	0	0	0	96	0	0	96
Total	--	--	720	--	--	--	--	501	--	--	--	--	--	1,205	7	297	2,730
Lubricants																	
Refinery	985	874	1,859	0	893	0	643	1,536	34	3,576	1,378	804	0	5,792	84	524	9,795
Bulk Terminal	--	--	1,127	--	--	--	--	925	--	--	--	--	--	390	2	692	3,136
Total	--	--	2,986	--	--	--	--	2,461	--	--	--	--	--	6,182	86	1,216	12,931
Waxes																	
Refinery	0	71	71	0	37	0	47	84	16	173	150	71	0	410	13	49	627
Total	--	--	71	--	--	--	--	84	--	--	--	--	--	410	13	49	627
Petroleum Coke																	
Refinery	690	0	690	0	356	569	126	1,051	5	380	1,008	164	0	1,557	197	1,300	4,795
Total	690	0	690	0	356	569	126	1,051	5	380	1,008	164	0	1,557	197	1,300	4,795
Asphalt and Road Oil																	
Refinery	1,605	166	1,771	280	3,380	1,446	807	5,913	691	436	594	1,086	313	3,120	2,042	1,459	14,305
Bulk Terminal	--	--	3,177	--	--	--	--	2,087	--	--	--	--	--	670	262	384	6,580
Total	--	--	4,948	--	--	--	--	8,000	--	--	--	--	--	3,790	2,304	1,843	20,885
Miscellaneous Products																	
Refinery	125	21	146	0	116	11	2	129	55	415	57	93	0	620	4	132	1,031
Bulk Terminal	--	--	644	--	--	--	--	36	--	--	--	--	--	127	2	45	854
Pipeline	--	--	9	--	--	--	--	101	--	--	--	--	--	293	0	101	504
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	19	0	0	3	0	22	1	0	26
Total	--	--	799	--	--	--	--	269	--	--	--	--	--	1,062	7	278	2,415
Total Stocks, All Oils	--	--	**195,263**	--	--	--	--	**257,119**	--	--	--	--	--	**856,073**	**33,302**	**170,254**	**1,512,011**

[1] Includes 34,320 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 28, 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	12,086	--	--	--	--	12,085	--	--	--	--	--	38,660	2,048	22,445	87,324
Tank Farms and Pipelines	--	--	1,440	--	--	--	--	54,258	--	--	--	--	--	83,310	10,221	33,392	182,621
Leases	--	--	68	--	--	--	--	1,664	--	--	--	--	--	16,801	1,353	1,365	21,251
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	460,138	0	0	460,138
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	30,313	30,313
Total	--	--	13,594	--	--	--	--	68,007	--	--	--	--	--	598,909	13,622	87,515	781,647
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	36,996	2,642	39,638	903	40,052	7,907	14,100	62,962	9,420	69,540	42,924	4,837	1,065	127,786	13,593	62,678	306,657
Bulk Terminal	--	--	93,820	--	--	--	--	74,363	--	--	--	--	--	62,052	3,486	23,358	257,079
Pipeline	--	--	26,269	--	--	--	--	35,775	--	--	--	--	--	38,878	2,623	4,361	107,906
Natural Gas Processing Plant	63	43	106	0	524	67	1,104	1,695	1,370	4,346	1,013	65	221	7,015	222	73	9,111
Total	--	--	159,833	--	--	--	--	174,795	--	--	--	--	--	235,731	19,924	90,470	680,753
Pentanes Plus																	
Refinery	13	0	13	0	133	24	84	241	39	264	108	14	4	429	23	13	719
Bulk Terminal	--	--	20	--	--	--	--	1,337	--	--	--	--	--	1,525	0	7	2,889
Pipeline	--	--	0	--	--	--	--	272	--	--	--	--	--	1,541	111	5	1,929
Natural Gas Processing Plant	1	10	11	0	63	17	225	305	522	557	307	23	18	1,427	93	24	1,860
Total	--	--	44	--	--	--	--	2,155	--	--	--	--	--	4,922	227	49	7,397
Liquefied Petroleum Gases																	
Refinery	534	9	543	116	1,167	162	537	1,982	133	781	2,277	20	28	3,239	281	616	6,661
Bulk Terminal	--	--	566	--	--	--	--	11,733	--	--	--	--	--	38,731	60	637	51,727
Pipeline	--	--	986	--	--	--	--	6,556	--	--	--	--	--	5,769	433	0	13,744
Natural Gas Processing Plant	62	33	95	0	458	50	879	1,387	720	3,787	706	40	203	5,456	128	49	7,115
Total	--	--	2,190	--	--	--	--	21,658	--	--	--	--	--	53,195	902	1,302	79,247
Ethane																	
Refinery	0	0	0	0	4	16	0	20	0	7	0	0	0	7	0	0	27
Bulk Terminal	--	--	0	--	--	--	--	1,977	--	--	--	--	--	10,237	0	0	12,214
Pipeline	--	--	0	--	--	--	--	1,625	--	--	--	--	--	2,114	133	0	3,872
Natural Gas Processing Plant	0	0	0	0	26	0	217	243	78	1,182	52	0	1	1,313	3	0	1,559
Total	--	--	0	--	--	--	--	3,865	--	--	--	--	--	13,671	136	0	17,672

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 28, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane for Petrochemical Feedstock Use																	
Refinery	51	0	51	0	121	0	5	126	1	7	66	0	0	74	0	0	251
Total	--	--	51	--	--	--	--	126	--	--	--	--	--	74	0	0	251
Propane For Other Uses																	
Refinery	200	7	207	2	591	18	163	774	66	84	1,109	4	2	1,265	66	152	2,464
Bulk Terminal	--	--	487	--	--	--	--	7,765	--	--	--	--	--	19,912	58	134	28,356
Pipeline	--	--	849	--	--	--	--	3,357	--	--	--	--	--	2,502	175	0	6,883
Natural Gas Processing Plant	24	32	56	0	382	39	499	920	354	1,330	514	24	90	2,312	87	29	3,404
Total	--	--	1,599	--	--	--	--	12,816	--	--	--	--	--	25,991	386	315	41,107
Normal Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	12	0	12	0	10	0	1	0	11	6	0	29
Total	--	--	0	--	--	--	--	12	--	--	--	--	--	11	6	0	29
Normal Butane For Other Uses																	
Refinery	283	2	285	57	255	69	232	613	48	310	835	6	16	1,215	153	426	2,692
Bulk Terminal	--	--	60	--	--	--	--	891	--	--	--	--	--	5,118	2	319	6,390
Pipeline	--	--	137	--	--	--	--	1,087	--	--	--	--	--	783	82	0	2,089
Natural Gas Processing Plant	37	1	38	0	25	11	115	151	217	755	73	11	103	1,159	35	13	1,396
Total	--	--	520	--	--	--	--	2,742	--	--	--	--	--	8,275	272	758	12,567
Isobutane																	
Refinery	0	0	0	57	196	47	137	437	18	363	267	9	10	667	56	38	1,198
Bulk Terminal	--	--	19	--	--	--	--	1,100	--	--	--	--	--	3,464	0	184	4,767
Pipeline	--	--	0	--	--	--	--	487	--	--	--	--	--	370	43	0	900
Natural Gas Processing Plant	1	0	1	0	25	0	48	73	71	520	67	5	9	672	3	7	756
Total	--	--	20	--	--	--	--	2,097	--	--	--	--	--	5,173	102	229	7,621
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	148	0	1	149	1	175	8	0	0	184	0	6	339
Total	--	--	0	--	--	--	--	149	--	--	--	--	--	184	0	6	339
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	3,501	283	3,784	51	2,430	111	1,093	3,685	485	9,370	5,274	207	30	15,366	408	4,467	27,710
Kerosene and Lighter Gas Oils	1,812	10	1,822	0	1,637	2	392	2,031	451	5,318	2,810	81	5	8,665	326	3,697	16,541
Heavy Gas Oils	3,105	298	3,403	104	3,368	251	1,299	5,022	565	7,495	6,464	167	93	14,784	879	12,605	36,693
Residuum	1,262	143	1,405	2	3,677	6	1,011	4,696	296	3,597	3,906	43	0	7,842	597	5,005	19,545
Total	9,680	734	10,414	157	11,112	370	3,795	15,434	1,797	25,780	18,454	498	128	46,657	2,210	25,774	100,489

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 28, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	4,025	51	4,076	40	5,363	939	1,287	7,629	1,735	7,476	4,078	114	177	13,580	2,248	7,562	35,095
Bulk Terminal	--	--	10	--	--	--	--	110	--	--	--	--	--	386	0	9	515
Pipeline	--	--	0	--	--	--	--	13	--	--	--	--	--	71	0	0	84
Total	--	--	4,086	--	--	--	--	7,752	--	--	--	--	--	14,037	2,248	7,571	35,694
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	80	0	42	122	0	31	130	0	0	161	0	16	299
Total	--	--	0	--	--	--	--	122	--	--	--	--	--	161	0	16	299
Total Finished Motor Gasoline																	
Refinery	6,868	225	7,093	97	6,314	1,643	2,791	10,845	2,387	10,118	4,327	501	146	17,479	2,731	8,352	46,500
Bulk Terminal	--	--	34,361	--	--	--	--	32,507	--	--	--	--	--	10,149	1,974	11,592	90,583
Pipeline	--	--	14,254	--	--	--	--	16,305	--	--	--	--	--	18,687	1,372	1,489	52,107
Total	--	--	55,708	--	--	--	--	59,657	--	--	--	--	--	46,315	6,077	21,433	189,190
Finished Leaded Motor Gasoline																	
Refinery	2,054	116	2,170	67	2,634	885	1,524	5,110	1,227	3,822	1,494	222	78	6,843	1,704	3,579	19,406
Bulk Terminal	--	--	14,022	--	--	--	--	16,453	--	--	--	--	--	4,350	1,120	5,611	41,556
Pipeline	--	--	5,524	--	--	--	--	7,645	--	--	--	--	--	6,947	786	593	21,495
Total	--	--	21,716	--	--	--	--	29,208	--	--	--	--	--	18,140	3,610	9,783	82,457
Finished Unleaded Motor Gasoline																	
Refinery	4,814	109	4,923	30	3,680	758	1,267	5,735	1,160	6,296	2,833	279	68	10,636	1,027	4,773	27,094
Bulk Terminal	--	--	20,339	--	--	--	--	16,054	--	--	--	--	--	5,799	854	5,981	49,027
Pipeline	--	--	8,730	--	--	--	--	8,660	--	--	--	--	--	11,740	586	896	30,612
Total	--	--	33,992	--	--	--	--	30,449	--	--	--	--	--	28,175	2,467	11,650	106,733
Finished Aviation Gasoline																	
Refinery	54	0	54	0	89	0	9	98	24	441	199	0	0	664	90	284	1,190
Bulk Terminal	--	--	439	--	--	--	--	432	--	--	--	--	--	76	14	370	1,331
Pipeline	--	--	9	--	--	--	--	31	--	--	--	--	--	62	0	21	123
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	10	0	0	0	0	10	0	0	10
Total	--	--	502	--	--	--	--	561	--	--	--	--	--	812	104	675	2,654

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 28, 1985 (continued)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	267	0	267	0	380	106	133	619	408	455	423	163	122	1,571	253	731	3,441
Bulk Terminal	--	--	587	--	--	--	--	353	--	--	--	--	--	75	9	482	1,506
Pipeline	--	--	154	--	--	--	--	119	--	--	--	--	--	522	133	308	1,236
Total	--	--	1,008	--	--	--	--	1,091	--	--	--	--	--	2,168	395	1,521	6,183
Kerosene-Type Jet Fuel																	
Refinery	800	6	806	0	1,005	153	318	1,476	459	3,348	2,193	11	46	6,057	357	3,337	12,033
Bulk Terminal	--	--	3,374	--	--	--	--	3,498	--	--	--	--	--	1,796	221	2,096	10,985
Pipeline	--	--	3,759	--	--	--	--	2,808	--	--	--	--	--	4,772	141	804	12,284
Total	--	--	7,939	--	--	--	--	7,782	--	--	--	--	--	12,625	719	6,237	35,302
Kerosene																	
Refinery	233	31	264	39	471	49	284	843	73	416	295	30	6	820	0	228	2,155
Bulk Terminal	--	--	2,935	--	--	--	--	790	--	--	--	--	--	456	31	49	4,261
Pipeline	--	--	149	--	--	--	--	155	--	--	--	--	--	402	0	1	707
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Total	--	--	3,348	--	--	--	--	1,788	--	--	--	--	--	1,679	31	278	7,124
Distillate Fuel Oils																	
Refinery	6,977	294	7,271	59	6,668	1,988	2,780	11,495	901	7,542	2,919	696	78	12,136	2,180	4,265	37,347
Bulk Terminal	--	--	29,162	--	--	--	--	19,230	--	--	--	--	--	4,699	899	4,704	58,694
Pipeline	--	--	6,953	--	--	--	--	9,457	--	--	--	--	--	6,985	433	1,567	25,395
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	2	0	0	0	3	0	0	3
Total	--	--	43,386	--	--	--	--	40,182	--	--	--	--	--	23,823	3,512	10,536	121,439
Residual Fuel Oils																	
Refinery	2,639	54	2,693	44	1,555	284	142	2,025	353	4,920	3,050	125	11	8,459	522	7,217	20,916
Bulk Terminal	--	--	17,484	--	--	--	--	1,411	--	--	--	--	--	2,893	0	2,278	24,066
Pipeline	--	--	5	--	--	--	--	0	--	--	--	--	--	0	0	66	71
Total	--	--	20,182	--	--	--	--	3,436	--	--	--	--	--	11,352	522	9,561	45,053
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	164	0	164	0	128	0	56	184	45	617	527	2	0	1,191	0	104	1,643
Total	164	0	164	0	128	0	56	184	45	617	527	2	0	1,191	0	104	1,643
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	6	0	6	0	22	0	0	22	149	1,135	248	0	0	1,532	6	177	1,743
Total	6	0	6	0	22	0	0	22	149	1,135	248	0	0	1,532	6	177	1,743

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 28, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachian #1	Total	Appa-lachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	657	28	685	0	151	0	140	291	33	885	129	160	0	1,207	7	297	2,487
Bulk Terminal	--	--	611	--	--	--	--	126	--	--	--	--	--	25	0	32	794
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	95	0	0	0	0	95	0	0	95
Total	--	--	1,296	--	--	--	--	417	--	--	--	--	--	1,327	7	329	3,376
Lubricants																	
Refinery	955	910	1,865	0	839	0	643	1,482	33	3,707	1,603	847	0	6,190	90	488	10,115
Bulk Terminal	--	--	1,129	--	--	--	--	435	--	--	--	--	--	373	4	644	2,585
Total	--	--	2,994	--	--	--	--	1,917	--	--	--	--	--	6,563	94	1,132	12,700
Waxes																	
Refinery	0	71	71	0	31	0	43	74	17	156	129	66	0	368	14	36	563
Total	--	--	71	--	--	--	--	74	--	--	--	--	--	368	14	36	563
Petroleum Coke																	
Refinery	736	0	736	0	369	705	170	1,244	2	458	946	165	0	1,571	194	1,404	5,149
Total	736	0	736	0	369	705	170	1,244	2	458	946	165	0	1,571	194	1,404	5,149
Asphalt and Road Oil																	
Refinery	2,294	182	2,476	351	3,854	1,471	842	6,518	796	432	730	1,323	319	3,600	2,373	1,627	16,594
Bulk Terminal	--	--	3,115	--	--	--	--	2,368	--	--	--	--	--	758	272	347	6,860
Total	--	--	5,591	--	--	--	--	8,886	--	--	--	--	--	4,358	2,645	1,974	23,454
Miscellaneous Products																	
Refinery	94	47	141	0	173	13	3	189	35	403	151	102	0	691	14	144	1,179
Bulk Terminal	--	--	27	--	--	--	--	33	--	--	--	--	--	110	2	111	283
Pipeline	--	--	0	--	--	--	--	59	--	--	--	--	--	67	0	100	226
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	21	0	0	2	0	23	1	0	27
Total	--	--	168	--	--	--	--	284	--	--	--	--	--	891	17	355	1,715
Total Stocks, All Oils	--	--	**173,427**	--	--	--	--	**242,802**	--	--	--	--	--	**834,640**	**33,546**	**177,985**	**1,462,400**

[1] Includes 34,320 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	14,382	--	--	--	--	12,587	--	--	--	--	--	43,091	1,742	22,947	94,749
Tank Farms and Pipelines	--	--	1,648	--	--	--	--	55,314	--	--	--	--	--	83,089	10,250	35,064	185,365
Leases	--	--	56	--	--	--	--	1,699	--	--	--	--	--	16,900	1,390	1,282	21,327
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	461,617	0	0	461,617
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	28,183	28,183
Total	--	--	16,086	--	--	--	--	69,600	--	--	--	--	--	604,697	13,382	87,476	791,241
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	34,457	2,800	37,257	1,009	39,338	7,475	14,187	62,009	9,337	71,420	46,098	4,474	916	132,245	13,909	63,677	309,097
Bulk Terminal	--	--	90,537	--	--	--	--	71,697	--	--	--	--	--	59,881	3,286	22,019	247,420
Pipeline	--	--	25,927	--	--	--	--	33,481	--	--	--	--	--	37,314	2,490	4,168	103,380
Natural Gas Processing Plant	107	38	145	0	530	83	1,040	1,653	1,622	3,316	921	78	269	6,206	270	102	8,376
Total	--	--	153,866	--	--	--	--	168,840	--	--	--	--	--	235,646	19,955	89,966	668,273
Pentanes Plus																	
Refinery	13	0	13	0	203	21	147	371	77	197	92	16	4	386	17	20	807
Bulk Terminal	--	--	19	--	--	--	--	1,097	--	--	--	--	--	1,961	0	4	3,081
Pipeline	--	--	0	--	--	--	--	342	--	--	--	--	--	1,533	104	5	1,984
Natural Gas Processing Plant	3	4	7	0	43	22	266	331	520	425	301	29	37	1,312	112	21	1,783
Total	--	--	39	--	--	--	--	2,141	--	--	--	--	--	5,192	233	50	7,655
Liquefied Petroleum Gases																	
Refinery	520	17	537	181	1,302	234	511	2,228	226	775	1,807	22	31	2,861	323	593	6,542
Bulk Terminal	--	--	541	--	--	--	--	11,153	--	--	--	--	--	39,155	35	823	51,707
Pipeline	--	--	1,050	--	--	--	--	6,180	--	--	--	--	--	6,071	429	0	13,730
Natural Gas Processing Plant	104	34	138	0	484	61	774	1,319	889	2,889	616	46	232	4,672	157	81	6,367
Total	--	--	2,266	--	--	--	--	20,880	--	--	--	--	--	52,759	944	1,497	78,346
Ethane																	
Refinery	0	0	0	0	7	16	0	23	0	9	0	0	0	9	0	0	32
Bulk Terminal	--	--	0	--	--	--	--	1,779	--	--	--	--	--	9,902	0	0	11,681
Pipeline	--	--	0	--	--	--	--	1,640	--	--	--	--	--	2,178	132	0	3,950
Natural Gas Processing Plant	0	0	0	0	25	0	116	141	113	876	37	0	16	1,042	3	0	1,186
Total	--	--	0	--	--	--	--	3,583	--	--	--	--	--	13,131	135	0	16,849

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane for Petrochemical Feedstock Use																	
Refinery	63	0	63	0	147	0	2	149	2	4	112	0	0	118	0	4	334
Total	--	--	63	--	--	--	--	149	--	--	--	--	--	118	0	4	334
Propane For Other Uses																	
Refinery	330	5	335	8	548	33	176	765	69	47	1,131	4	4	1,255	88	120	2,563
Bulk Terminal	--	--	455	--	--	--	--	7,810	--	--	--	--	--	19,911	34	151	28,361
Pipeline	--	--	945	--	--	--	--	3,183	--	--	--	--	--	2,637	173	0	6,938
Natural Gas Processing Plant	50	31	81	0	405	36	472	913	442	1,067	312	26	128	1,975	104	59	3,132
Total	--	--	1,816	--	--	--	--	12,671	--	--	--	--	--	25,778	399	330	40,994
Normal Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	39	0	39	0	10	0	2	0	12	7	0	58
Total	--	--	0	--	--	--	--	39	--	--	--	--	--	12	7	0	58
Normal Butane For Other Uses																	
Refinery	124	12	136	121	347	87	240	795	133	326	252	7	20	738	193	409	2,271
Bulk Terminal	--	--	66	--	--	--	--	902	--	--	--	--	--	5,207	1	483	6,659
Pipeline	--	--	93	--	--	--	--	967	--	--	--	--	--	815	75	0	1,950
Natural Gas Processing Plant	52	2	54	0	27	25	133	185	273	547	154	15	67	1,056	48	15	1,358
Total	--	--	349	--	--	--	--	2,849	--	--	--	--	--	7,816	317	907	12,238
Isobutane																	
Refinery	3	0	3	52	253	59	93	457	22	379	312	9	7	729	35	60	1,284
Bulk Terminal	--	--	20	--	--	--	--	662	--	--	--	--	--	4,135	0	189	5,006
Pipeline	--	--	12	--	--	--	--	390	--	--	--	--	--	441	49	0	892
Natural Gas Processing Plant	2	1	3	0	27	0	53	80	61	399	113	5	21	599	2	7	691
Total	--	--	38	--	--	--	--	1,589	--	--	--	--	--	5,904	86	256	7,873
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	1	128	0	1	130	1	172	14	0	0	187	0	2	319
Total	--	--	0	--	--	--	--	130	--	--	--	--	--	187	0	2	319
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	3,393	303	3,696	51	2,965	77	911	4,004	895	10,071	5,765	225	19	16,975	502	4,963	30,140
Kerosene and Lighter Gas Oils	1,994	4	1,998	0	2,576	3	806	3,385	671	5,673	2,880	42	5	9,271	328	3,703	18,685
Heavy Gas Oils	3,519	281	3,800	107	3,089	244	1,571	5,011	716	9,117	7,459	141	68	17,501	1,059	13,290	40,661
Residuum	1,129	121	1,250	1	3,482	6	1,193	4,682	220	4,078	4,339	67	0	8,704	661	5,874	21,171
Total	10,035	709	10,744	159	12,112	330	4,481	17,082	2,502	28,939	20,443	475	92	52,451	2,550	27,830	110,657

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1985 (continued)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	3,426	100	3,526	40	4,747	790	1,400	6,977	1,406	7,435	4,537	115	124	13,617	2,294	6,113	32,527
Bulk Terminal	--	--	9	--	--	--	--	174	--	--	--	--	--	362	0	8	553
Pipeline	--	--	0	--	--	--	--	13	--	--	--	--	--	83	0	0	96
Total	--	--	3,535	--	--	--	--	7,164	--	--	--	--	--	14,062	2,294	6,121	33,176
Aviation Gasoline Blending Components																	
Refinery	29	0	29	0	32	0	12	44	0	50	164	0	0	214	0	8	295
Total	--	--	29	--	--	--	--	44	--	--	--	--	--	214	0	8	295
Total Finished Motor Gasoline																	
Refinery	7,256	314	7,570	104	6,739	1,435	2,576	10,854	2,123	10,146	4,580	539	148	17,536	2,654	7,590	46,204
Bulk Terminal	--	--	36,312	--	--	--	--	31,489	--	--	--	--	--	8,334	1,924	10,407	88,466
Pipeline	--	--	14,062	--	--	--	--	16,472	--	--	--	--	--	17,102	1,279	2,055	50,970
Total	--	--	57,944	--	--	--	--	58,815	--	--	--	--	--	42,972	5,857	20,052	185,640
Finished Leaded Motor Gasoline																	
Refinery	2,700	146	2,846	52	3,193	672	1,161	5,078	1,106	4,403	1,334	238	79	7,160	1,616	3,256	19,956
Bulk Terminal	--	--	15,021	--	--	--	--	15,761	--	--	--	--	--	3,737	1,108	5,013	40,640
Pipeline	--	--	5,057	--	--	--	--	7,434	--	--	--	--	--	6,115	724	895	20,225
Total	--	--	22,924	--	--	--	--	28,273	--	--	--	--	--	17,012	3,448	9,164	80,821
Finished Unleaded Motor Gasoline																	
Refinery	4,556	168	4,724	52	3,546	763	1,415	5,776	1,017	5,743	3,246	301	69	10,376	1,038	4,334	26,248
Bulk Terminal	--	--	21,291	--	--	--	--	15,728	--	--	--	--	--	4,597	816	5,394	47,826
Pipeline	--	--	9,005	--	--	--	--	9,038	--	--	--	--	--	10,987	555	1,160	30,745
Total	--	--	35,020	--	--	--	--	30,542	--	--	--	--	--	25,960	2,409	10,888	104,819
Finished Aviation Gasoline																	
Refinery	41	0	41	0	51	0	14	65	21	448	177	0	0	646	85	301	1,138
Bulk Terminal	--	--	379	--	--	--	--	431	--	--	--	--	--	84	15	359	1,268
Pipeline	--	--	13	--	--	--	--	67	--	--	--	--	--	19	0	38	137
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	52	0	0	0	0	52	0	0	52
Total	--	--	433	--	--	--	--	563	--	--	--	--	--	801	100	698	2,595

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	238	0	238	0	369	86	165	620	380	788	386	166	118	1,838	259	948	3,903
Bulk Terminal	--	--	540	--	--	--	--	412	--	--	--	--	--	74	3	503	1,532
Pipeline	--	--	126	--	--	--	--	173	--	--	--	--	--	513	131	389	1,332
Total	--	--	904	--	--	--	--	1,205	--	--	--	--	--	2,425	393	1,840	6,767
Kerosene-Type Jet Fuel																	
Refinery	941	3	944	0	1,099	198	362	1,659	365	3,198	3,214	2	21	6,800	448	3,583	13,434
Bulk Terminal	--	--	3,245	--	--	--	--	4,250	--	--	--	--	--	1,400	230	2,018	11,143
Pipeline	--	--	4,002	--	--	--	--	2,461	--	--	--	--	--	4,990	139	696	12,288
Total	--	--	8,191	--	--	--	--	8,370	--	--	--	--	--	13,190	817	6,297	36,865
Kerosene																	
Refinery	146	40	186	37	509	39	336	921	69	623	350	22	2	1,066	0	223	2,396
Bulk Terminal	--	--	3,133	--	--	--	--	1,166	--	--	--	--	--	436	23	23	4,781
Pipeline	--	--	363	--	--	--	--	195	--	--	--	--	--	359	0	0	917
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Total	--	--	3,682	--	--	--	--	2,282	--	--	--	--	--	1,862	23	246	8,095
Distillate Fuel Oils																	
Refinery	4,269	331	4,600	78	4,714	1,631	2,029	8,452	734	6,888	2,779	553	62	11,016	1,706	4,479	30,253
Bulk Terminal	--	--	21,917	--	--	--	--	16,240	--	--	--	--	--	3,714	765	4,827	47,463
Pipeline	--	--	6,256	--	--	--	--	7,476	--	--	--	--	--	6,573	408	858	21,571
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	2	3	0	0	6	0	0	6
Total	--	--	32,773	--	--	--	--	32,168	--	--	--	--	--	21,309	2,879	10,164	99,293
Residual Fuel Oils																	
Refinery	2,478	61	2,539	21	1,422	321	192	1,956	287	4,132	3,179	179	10	7,787	550	7,424	20,256
Bulk Terminal	--	--	18,970	--	--	--	--	1,564	--	--	--	--	--	3,291	0	1,870	25,695
Pipeline	--	--	55	--	--	--	--	0	--	--	--	--	--	0	0	121	176
Total	--	--	21,564	--	--	--	--	3,520	--	--	--	--	--	11,078	550	9,415	46,127
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	130	0	130	0	192	0	58	250	32	645	509	2	0	1,188	0	64	1,632
Total	130	0	130	0	192	0	58	250	32	645	509	2	0	1,188	0	64	1,632
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	6	0	6	0	37	0	0	37	158	818	180	0	0	1,156	5	159	1,363
Total	6	0	6	0	37	0	0	37	158	818	180	0	0	1,156	5	159	1,363

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	655	31	686	0	159	0	134	293	31	962	104	163	0	1,260	7	295	2,541
Bulk Terminal	--	--	672	--	--	--	--	134	--	--	--	--	--	14	0	29	849
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	119	0	0	0	0	119	0	0	119
Total	--	--	1,358	--	--	--	--	427	--	--	--	--	--	1,393	7	324	3,509
Lubricants																	
Refinery	903	861	1,764	0	811	0	607	1,418	32	3,648	1,593	817	0	6,090	90	495	9,857
Bulk Terminal	--	--	1,142	--	--	--	--	478	--	--	--	--	--	376	4	605	2,605
Total	--	--	2,906	--	--	--	--	1,896	--	--	--	--	--	6,466	94	1,100	12,462
Waxes																	
Refinery	0	76	76	0	41	0	43	84	16	176	152	61	0	405	12	46	623
Total	--	--	76	--	--	--	--	84	--	--	--	--	--	405	12	46	623
Petroleum Coke																	
Refinery	879	0	879	0	324	778	212	1,314	3	389	1,184	135	0	1,711	136	1,391	5,431
Total	879	0	879	0	324	778	212	1,314	3	389	1,184	135	0	1,711	136	1,391	5,431
Asphalt and Road Oil																	
Refinery	2,376	223	2,599	388	4,134	1,603	906	7,031	832	561	515	1,123	304	3,335	2,765	1,967	17,697
Bulk Terminal	--	--	3,630	--	--	--	--	3,078	--	--	--	--	--	627	284	374	7,993
Total	--	--	6,229	--	--	--	--	10,109	--	--	--	--	--	3,962	3,049	2,341	25,690
Miscellaneous Products																	
Refinery	116	34	150	0	213	9	1	223	42	430	139	84	0	695	8	146	1,222
Bulk Terminal	--	--	28	--	--	--	--	31	--	--	--	--	--	53	3	169	284
Pipeline	--	--	0	--	--	--	--	102	--	--	--	--	--	71	0	6	179
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	40	0	1	3	0	44	1	0	48
Total	--	--	178	--	--	--	--	359	--	--	--	--	--	863	12	321	1,733
Total Stocks, All Oils	--	--	169,952	--	--	--	--	238,440	--	--	--	--	--	840,343	33,337	177,442	1,459,514

---

[1] Includes 34,320 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	14,049	--	--	--	--	12,662	--	--	--	--	--	45,298	2,621	25,613	100,243
Tank Farms and Pipelines	--	--	1,424	--	--	--	--	56,873	--	--	--	--	--	91,217	10,947	32,603	193,064
Leases	--	--	53	--	--	--	--	1,664	--	--	--	--	--	16,723	1,402	1,332	21,174
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	464,940	0	0	464,940
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	27,427	27,427
Total	--	--	15,526	--	--	--	--	71,199	--	--	--	--	--	618,178	14,970	86,975	806,848
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	37,594	2,558	40,152	1,027	41,305	7,010	13,806	63,148	8,782	74,400	46,920	4,023	988	135,113	12,050	64,209	314,672
Bulk Terminal	--	--	86,815	--	--	--	--	67,492	--	--	--	--	--	61,488	3,029	22,347	241,171
Pipeline	--	--	24,148	--	--	--	--	32,590	--	--	--	--	--	37,725	2,343	4,444	101,250
Natural Gas Processing Plant	121	38	159	0	512	70	984	1,566	1,653	4,460	902	89	318	7,422	232	119	9,498
Total	--	--	151,274	--	--	--	--	164,796	--	--	--	--	--	241,748	17,654	91,119	666,591
Pentanes Plus																	
Refinery	13	0	13	0	191	18	123	332	131	244	94	15	11	495	20	16	876
Bulk Terminal	--	--	25	--	--	--	--	882	--	--	--	--	--	1,852	0	5	2,764
Pipeline	--	--	0	--	--	--	--	498	--	--	--	--	--	1,396	107	5	2,006
Natural Gas Processing Plant	2	9	11	0	63	22	246	331	593	538	287	36	32	1,486	93	23	1,944
Total	--	--	49	--	--	--	--	2,043	--	--	--	--	--	5,229	220	49	7,590
Liquefied Petroleum Gases																	
Refinery	829	20	849	200	1,413	195	587	2,395	293	883	2,567	22	21	3,786	357	655	8,042
Bulk Terminal	--	--	612	--	--	--	--	12,691	--	--	--	--	--	39,464	26	1,103	53,896
Pipeline	--	--	965	--	--	--	--	6,255	--	--	--	--	--	5,708	432	0	13,360
Natural Gas Processing Plant	119	29	148	0	446	48	738	1,232	853	3,920	610	50	286	5,719	138	96	7,333
Total	--	--	2,574	--	--	--	--	22,573	--	--	--	--	--	54,677	953	1,854	82,631
Ethane																	
Refinery	0	0	0	0	7	14	0	21	0	12	0	0	0	12	0	0	33
Bulk Terminal	--	--	0	--	--	--	--	1,500	--	--	--	--	--	8,628	0	0	10,128
Pipeline	--	--	0	--	--	--	--	1,628	--	--	--	--	--	2,186	130	0	3,944
Natural Gas Processing Plant	0	0	0	0	15	0	189	204	92	1,137	26	0	23	1,278	3	0	1,485
Total	--	--	0	--	--	--	--	3,353	--	--	--	--	--	12,104	133	0	15,590

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane for Petrochemical Feedstock Use																	
Refinery	37	0	37	0	112	0	2	114	2	9	189	0	0	200	0	2	353
Total	--	--	37	--	--	--	--	114	--	--	--	--	--	200	0	2	353
Propane For Other Uses																	
Refinery	487	5	492	3	745	22	246	1,016	67	69	1,239	6	2	1,383	89	171	3,151
Bulk Terminal	--	--	541	--	--	--	--	9,600	--	--	--	--	--	21,803	25	216	32,185
Pipeline	--	--	825	--	--	--	--	3,203	--	--	--	--	--	2,370	179	0	6,577
Natural Gas Processing Plant	69	29	98	0	375	28	324	727	391	1,278	302	29	147	2,147	94	80	3,146
Total	--	--	1,956	--	--	--	--	14,546	--	--	--	--	--	27,703	387	467	45,059
Normal Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	27	0	27	0	7	0	1	0	8	7	0	42
Total	--	--	0	--	--	--	--	27	--	--	--	--	--	8	7	0	42
Normal Butane For Other Uses																	
Refinery	298	15	313	125	366	105	244	840	193	282	874	3	15	1,367	230	450	3,200
Bulk Terminal	--	--	52	--	--	--	--	949	--	--	--	--	--	5,456	1	709	7,167
Pipeline	--	--	110	--	--	--	--	866	--	--	--	--	--	722	80	0	1,778
Natural Gas Processing Plant	49	0	49	0	27	20	172	219	308	995	197	16	100	1,616	39	11	1,934
Total	--	--	524	--	--	--	--	2,874	--	--	--	--	--	9,161	350	1,170	14,079
Isobutane																	
Refinery	7	0	7	72	183	27	95	377	31	504	265	12	4	816	31	32	1,263
Bulk Terminal	--	--	19	--	--	--	--	642	--	--	--	--	--	3,577	0	178	4,416
Pipeline	--	--	30	--	--	--	--	558	--	--	--	--	--	430	43	0	1,061
Natural Gas Processing Plant	1	0	1	0	29	0	53	82	62	510	85	5	16	678	2	5	768
Total	--	--	57	--	--	--	--	1,659	--	--	--	--	--	5,501	76	215	7,508
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	121	0	1	122	1	223	10	0	0	234	0	1	357
Total	--	--	0	--	--	--	--	122	--	--	--	--	--	234	0	1	357
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	3,160	229	3,389	48	3,643	174	925	4,790	882	10,168	4,765	244	7	16,066	564	5,294	30,103
Kerosene and Lighter Gas Oils	2,864	5	2,869	0	2,764	3	575	3,342	713	5,738	2,688	65	18	9,222	276	3,508	19,217
Heavy Gas Oils	4,475	306	4,781	90	4,240	293	2,045	6,668	796	10,001	7,480	119	125	18,521	975	11,729	42,674
Residuum	829	108	937	2	3,972	6	1,000	4,980	292	3,854	5,346	70	0	9,562	345	5,519	21,343
Total	11,328	648	11,976	140	14,619	476	4,545	19,780	2,683	29,761	20,279	498	150	53,371	2,160	26,050	113,337

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	3,273	92	3,365	25	4,596	557	1,407	6,585	1,082	7,513	4,645	172	158	13,570	1,928	7,136	32,584
Bulk Terminal	--	--	8	--	--	--	--	169	--	--	--	--	--	303	0	5	485
Pipeline	--	--	0	--	--	--	--	11	--	--	--	--	--	91	0	0	102
Total	--	--	3,373	--	--	--	--	6,765	--	--	--	--	--	13,964	1,928	7,141	33,171
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	29	0	5	34	0	34	194	0	0	228	0	27	289
Total	--	--	0	--	--	--	--	34	--	--	--	--	--	228	0	27	289
Total Finished Motor Gasoline																	
Refinery	7,333	279	7,612	110	6,179	1,161	2,037	9,487	1,888	11,101	4,732	494	164	18,379	2,167	8,429	46,074
Bulk Terminal	--	--	34,573	--	--	--	--	28,391	--	--	--	--	--	9,157	1,766	11,036	84,923
Pipeline	--	--	14,195	--	--	--	--	15,590	--	--	--	--	--	17,728	1,239	2,059	50,811
Total	--	--	56,380	--	--	--	--	53,468	--	--	--	--	--	45,264	5,172	21,524	181,808
Finished Leaded Motor Gasoline																	
Refinery	2,873	120	2,993	65	2,643	677	1,027	4,412	990	4,110	1,697	164	91	7,052	1,235	3,153	18,845
Bulk Terminal	--	--	14,116	--	--	--	--	13,577	--	--	--	--	--	4,009	984	4,921	37,607
Pipeline	--	--	5,705	--	--	--	--	6,894	--	--	--	--	--	6,767	739	893	20,998
Total	--	--	22,814	--	--	--	--	24,883	--	--	--	--	--	17,828	2,958	8,967	77,450
Finished Unleaded Motor Gasoline																	
Refinery	4,460	159	4,619	45	3,536	484	1,010	5,075	898	6,991	3,035	330	73	11,327	932	5,276	27,229
Bulk Terminal	--	--	20,457	--	--	--	--	14,814	--	--	--	--	--	5,148	782	6,115	47,316
Pipeline	--	--	8,490	--	--	--	--	8,696	--	--	--	--	--	10,961	500	1,166	29,813
Total	--	--	33,566	--	--	--	--	28,585	--	--	--	--	--	27,436	2,214	12,557	104,358
Finished Aviation Gasoline																	
Refinery	48	0	48	0	70	14	16	100	14	279	145	0	0	438	73	329	988
Bulk Terminal	--	--	365	--	--	--	--	421	--	--	--	--	--	57	19	310	1,172
Pipeline	--	--	43	--	--	--	--	63	--	--	--	--	--	13	0	66	185
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	53	0	0	0	0	53	0	0	53
Total	--	--	456	--	--	--	--	584	--	--	--	--	--	561	92	705	2,398

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	265	0	265	0	523	101	175	799	287	611	202	102	78	1,280	239	942	3,525
Bulk Terminal	--	--	538	--	--	--	--	416	--	--	--	--	--	56	5	445	1,460
Pipeline	--	--	111	--	--	--	--	191	--	--	--	--	--	482	89	347	1,220
Total	--	--	914	--	--	--	--	1,406	--	--	--	--	--	1,818	333	1,734	6,205
Kerosene-Type Jet Fuel																	
Refinery	1,320	5	1,325	0	1,127	225	333	1,685	281	3,515	2,983	8	24	6,811	305	3,565	13,691
Bulk Terminal	--	--	3,700	--	--	--	--	4,164	--	--	--	--	--	1,144	211	1,835	11,054
Pipeline	--	--	2,807	--	--	--	--	2,151	--	--	--	--	--	4,512	146	680	10,296
Total	--	--	7,832	--	--	--	--	8,000	--	--	--	--	--	12,467	662	6,080	35,041
Kerosene																	
Refinery	266	39	305	38	432	46	372	888	52	513	165	18	1	749	0	276	2,218
Bulk Terminal	--	--	3,024	--	--	--	--	876	--	--	--	--	--	513	22	64	4,499
Pipeline	--	--	458	--	--	--	--	345	--	--	--	--	--	404	0	0	1,207
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	2
Total	--	--	3,787	--	--	--	--	2,109	--	--	--	--	--	1,668	22	340	7,926
Distillate Fuel Oils																	
Refinery	4,775	233	5,008	81	4,379	1,292	2,110	7,862	745	7,784	3,625	462	79	12,695	1,286	4,324	31,175
Bulk Terminal	--	--	20,682	--	--	--	--	14,113	--	--	--	--	--	3,962	681	4,459	43,897
Pipeline	--	--	5,565	--	--	--	--	7,417	--	--	--	--	--	7,316	330	1,137	21,765
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	2	5	0	0	8	0	0	8
Total	--	--	31,255	--	--	--	--	29,392	--	--	--	--	--	23,981	2,297	9,920	96,845
Residual Fuel Oils																	
Refinery	2,958	71	3,029	21	1,626	279	186	2,112	283	4,494	2,931	188	14	7,910	500	7,864	21,415
Bulk Terminal	--	--	17,420	--	--	--	--	1,505	--	--	--	--	--	3,745	0	1,971	24,641
Pipeline	--	--	4	--	--	--	--	0	--	--	--	--	--	0	0	135	139
Total	--	--	20,453	--	--	--	--	3,617	--	--	--	--	--	11,655	500	9,970	46,195
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	99	0	99	0	195	0	45	240	9	722	455	1	0	1,187	0	78	1,604
Total	99	0	99	0	195	0	45	240	9	722	455	1	0	1,187	0	78	1,604
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	4	0	4	0	34	0	0	34	204	890	322	0	0	1,416	1	98	1,553
Total	4	0	4	0	34	0	0	34	204	890	322	0	0	1,416	1	98	1,553

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	669	25	694	0	135	0	125	260	29	853	121	150	0	1,153	5	221	2,333
Bulk Terminal	--	--	623	--	--	--	--	119	--	--	--	--	--	33	0	34	809
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	113	0	0	0	0	113	0	0	113
Total	--	--	1,317	--	--	--	--	379	--	--	--	--	--	1,299	5	255	3,255
Lubricants																	
Refinery	744	776	1,520	0	813	0	593	1,406	29	3,503	1,447	652	0	5,631	95	502	9,154
Bulk Terminal	--	--	1,174	--	--	--	--	547	--	--	--	--	--	420	5	637	2,783
Total	--	--	2,694	--	--	--	--	1,953	--	--	--	--	--	6,051	100	1,139	11,937
Waxes																	
Refinery	0	73	73	0	41	0	51	92	16	179	153	49	0	397	10	49	621
Total	--	--	73	--	--	--	--	92	--	--	--	--	--	397	10	49	621
Petroleum Coke																	
Refinery	961	0	961	0	274	772	206	1,252	4	455	1,075	95	0	1,629	104	1,279	5,225
Total	961	0	961	0	274	772	206	1,252	4	455	1,075	95	0	1,629	104	1,279	5,225
Asphalt and Road Oil																	
Refinery	2,634	276	2,910	412	4,390	1,866	887	7,555	721	466	603	1,019	288	3,097	2,793	2,242	18,597
Bulk Terminal	--	--	4,047	--	--	--	--	3,167	--	--	--	--	--	722	291	326	8,553
Total	--	--	6,957	--	--	--	--	10,722	--	--	--	--	--	3,819	3,084	2,568	27,150
Miscellaneous Products																	
Refinery	75	21	96	0	118	8	2	128	30	377	172	78	0	657	7	126	1,014
Bulk Terminal	--	--	24	--	--	--	--	31	--	--	--	--	--	60	3	117	235
Pipeline	--	--	0	--	--	--	--	69	--	--	--	--	--	75	0	15	159
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	38	0	0	3	0	41	1	0	45
Total	--	--	120	--	--	--	--	231	--	--	--	--	--	833	11	258	1,453
Total Stocks, All Oils	--	--	**166,800**	--	--	--	--	**235,995**	--	--	--	--	--	**859,926**	**32,624**	**178,094**	**1,473,439**

[1] Includes 34,396 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	16,022	--	--	--	--	13,456	--	--	--	--	--	48,579	2,469	24,613	105,139
Tank Farms and Pipelines	--	--	1,889	--	--	--	--	57,719	--	--	--	--	--	98,728	9,936	33,000	201,272
Leases	--	--	56	--	--	--	--	1,632	--	--	--	--	--	16,662	1,279	1,322	20,951
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	471,930	0	0	471,930
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	29,268	29,268
Total	--	--	17,967	--	--	--	--	72,807	--	--	--	--	--	635,899	13,684	88,203	828,560
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	36,813	2,628	39,441	1,113	39,216	7,263	13,727	61,319	8,756	79,436	47,575	4,514	949	141,230	12,775	60,990	315,755
Bulk Terminal	--	--	88,638	--	--	--	--	68,158	--	--	--	--	--	64,365	3,145	24,934	249,240
Pipeline	--	--	25,527	--	--	--	--	31,843	--	--	--	--	--	39,689	2,352	4,643	104,054
Natural Gas Processing Plant	137	43	180	0	506	48	962	1,516	1,466	5,244	854	74	224	7,862	194	149	9,901
Total	--	--	153,786	--	--	--	--	162,836	--	--	--	--	--	253,146	18,466	90,716	678,950
Pentanes Plus																	
Refinery	13	0	13	0	117	14	125	256	90	243	77	15	2	427	22	18	736
Bulk Terminal	--	--	19	--	--	--	--	649	--	--	--	--	--	1,651	1	51	2,371
Pipeline	--	--	0	--	--	--	--	567	--	--	--	--	--	1,367	87	5	2,026
Natural Gas Processing Plant	2	13	15	0	54	12	260	326	456	592	278	31	42	1,399	58	19	1,817
Total	--	--	47	--	--	--	--	1,798	--	--	--	--	--	4,844	168	93	6,950
Liquefied Petroleum Gases																	
Refinery	951	17	968	243	1,656	214	629	2,742	274	859	2,880	21	18	4,052	408	737	8,907
Bulk Terminal	--	--	950	--	--	--	--	14,874	--	--	--	--	--	41,944	33	1,475	59,276
Pipeline	--	--	1,207	--	--	--	--	5,971	--	--	--	--	--	5,742	430	0	13,350
Natural Gas Processing Plant	135	30	165	0	449	36	702	1,187	820	4,650	573	40	182	6,265	135	130	7,882
Total	--	--	3,290	--	--	--	--	24,774	--	--	--	--	--	58,003	1,006	2,342	89,415
Ethane																	
Refinery	0	0	0	0	7	13	0	20	0	4	0	0	0	4	0	0	24
Bulk Terminal	--	--	0	--	--	--	--	1,325	--	--	--	--	--	8,174	0	0	9,499
Pipeline	--	--	0	--	--	--	--	1,625	--	--	--	--	--	2,139	126	0	3,890
Natural Gas Processing Plant	0	0	0	0	15	0	140	155	93	1,293	83	0	8	1,477	3	0	1,635
Total	--	--	0	--	--	--	--	3,125	--	--	--	--	--	11,794	129	0	15,048

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane for Petrochemical Feedstock Use																	
Refinery	50	0	50	0	114	0	1	115	1	10	227	0	0	238	0	2	405
Total	--	--	50	--	--	--	--	115	--	--	--	--	--	238	0	2	405
Propane For Other Uses																	
Refinery	627	2	629	4	963	32	259	1,258	29	58	1,384	4	4	1,479	123	186	3,675
Bulk Terminal	--	--	602	--	--	--	--	11,367	--	--	--	--	--	23,585	32	304	35,890
Pipeline	--	--	1,096	--	--	--	--	2,949	--	--	--	--	--	2,426	177	0	6,648
Natural Gas Processing Plant	91	29	120	0	374	16	366	756	394	1,647	220	16	72	2,349	87	114	3,426
Total	--	--	2,447	--	--	--	--	16,330	--	--	--	--	--	29,839	419	604	49,639
Normal Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	27	0	27	0	7	0	0	0	7	5	0	39
Total	--	--	0	--	--	--	--	27	--	--	--	--	--	7	5	0	39
Normal Butane For Other Uses																	
Refinery	263	15	278	174	363	94	292	923	219	331	1,014	5	11	1,580	244	515	3,540
Bulk Terminal	--	--	329	--	--	--	--	1,487	--	--	--	--	--	6,652	1	981	9,450
Pipeline	--	--	76	--	--	--	--	863	--	--	--	--	--	596	83	0	1,618
Natural Gas Processing Plant	43	1	44	0	33	20	145	198	275	1,137	120	17	89	1,638	42	11	1,933
Total	--	--	727	--	--	--	--	3,471	--	--	--	--	--	10,466	370	1,507	16,541
Isobutane																	
Refinery	11	0	11	65	209	48	77	399	25	449	255	12	3	744	36	34	1,224
Bulk Terminal	--	--	19	--	--	--	--	695	--	--	--	--	--	3,533	0	190	4,437
Pipeline	--	--	35	--	--	--	--	534	--	--	--	--	--	581	44	0	1,194
Natural Gas Processing Plant	1	0	1	0	27	0	51	78	58	573	150	7	13	801	3	5	888
Total	--	--	66	--	--	--	--	1,706	--	--	--	--	--	5,659	83	229	7,743
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	118	0	1	119	1	210	22	0	0	233	0	6	358
Total	--	--	0	--	--	--	--	119	--	--	--	--	--	233	0	6	358
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	2,953	314	3,267	62	3,077	159	1,440	4,738	621	9,396	4,551	284	21	14,873	609	4,594	28,081
Kerosene and Lighter Gas Oils	2,142	6	2,148	0	2,400	9	451	2,860	587	5,505	2,663	76	5	8,836	333	3,594	17,771
Heavy Gas Oils	4,806	310	5,116	141	4,892	366	2,059	7,458	554	11,832	7,791	157	156	20,490	938	11,796	45,798
Residuum	1,189	100	1,289	2	3,951	7	1,076	5,036	466	5,276	5,097	79	0	10,918	430	5,197	22,870
Total	11,090	730	11,820	205	14,320	541	5,026	20,092	2,228	32,009	20,102	596	182	55,117	2,310	25,181	114,520

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	3,303	89	3,392	18	3,983	448	1,327	5,776	1,255	8,758	4,092	147	140	14,392	1,949	7,246	32,755
Bulk Terminal	--	--	16	--	--	--	--	315	--	--	--	--	--	596	0	4	931
Pipeline	--	--	0	--	--	--	--	109	--	--	--	--	--	0	0	0	109
Total	--	--	3,408	--	--	--	--	6,200	--	--	--	--	--	14,988	1,949	7,250	33,795
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	27	0	4	31	0	37	141	0	0	178	0	26	235
Total	--	--	0	--	--	--	--	31	--	--	--	--	--	178	0	26	235
Total Finished Motor Gasoline																	
Refinery	7,205	281	7,486	107	5,263	1,087	1,831	8,288	1,741	11,865	4,919	728	148	19,401	2,120	7,963	45,258
Bulk Terminal	--	--	35,289	--	--	--	--	25,553	--	--	--	--	--	9,337	1,800	12,709	84,688
Pipeline	--	--	14,405	--	--	--	--	15,100	--	--	--	--	--	18,249	1,235	2,145	51,134
Total	--	--	57,180	--	--	--	--	48,941	--	--	--	--	--	46,987	5,155	22,817	181,080
Finished Leaded Motor Gasoline																	
Refinery	2,114	127	2,241	56	2,247	528	942	3,773	837	4,929	1,702	440	92	8,000	1,242	2,885	18,141
Bulk Terminal	--	--	13,716	--	--	--	--	12,261	--	--	--	--	--	4,369	922	5,542	36,810
Pipeline	--	--	5,522	--	--	--	--	6,621	--	--	--	--	--	6,999	690	668	20,500
Total	--	--	21,479	--	--	--	--	22,655	--	--	--	--	--	19,368	2,854	9,095	75,451
Finished Unleaded Motor Gasoline																	
Refinery	5,091	154	5,245	51	3,016	559	889	4,515	904	6,936	3,217	288	56	11,401	878	5,078	27,117
Bulk Terminal	--	--	21,573	--	--	--	--	13,292	--	--	--	--	--	4,968	878	7,167	47,878
Pipeline	--	--	8,883	--	--	--	--	8,479	--	--	--	--	--	11,250	545	1,477	30,634
Total	--	--	35,701	--	--	--	--	26,286	--	--	--	--	--	27,619	2,301	13,722	105,629
Finished Aviation Gasoline																	
Refinery	44	0	44	0	53	4	8	65	25	290	154	0	0	469	73	294	945
Bulk Terminal	--	--	430	--	--	--	--	341	--	--	--	--	--	65	17	263	1,116
Pipeline	--	--	0	--	--	--	--	120	--	--	--	--	--	16	0	66	202
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	22	0	0	0	0	22	0	0	22
Total	--	--	474	--	--	--	--	526	--	--	--	--	--	572	90	623	2,285

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	288	0	288	0	414	111	178	703	334	637	354	157	81	1,563	277	717	3,548
Bulk Terminal	--	--	543	--	--	--	--	418	--	--	--	--	--	149	6	488	1,604
Pipeline	--	--	185	--	--	--	--	117	--	--	--	--	--	554	117	303	1,276
Total	--	--	1,016	--	--	--	--	1,238	--	--	--	--	--	2,266	400	1,508	6,428
Kerosene-Type Jet Fuel																	
Refinery	1,531	3	1,534	0	1,272	217	263	1,752	374	3,172	2,614	4	27	6,191	398	2,956	12,831
Bulk Terminal	--	--	4,492	--	--	--	--	4,051	--	--	--	--	--	1,455	247	1,915	12,160
Pipeline	--	--	3,344	--	--	--	--	2,016	--	--	--	--	--	4,806	144	623	10,933
Total	--	--	9,370	--	--	--	--	7,819	--	--	--	--	--	12,452	789	5,494	35,924
Kerosene																	
Refinery	180	63	243	46	320	51	273	690	76	444	286	25	0	831	0	211	1,975
Bulk Terminal	--	--	2,821	--	--	--	--	773	--	--	--	--	--	267	21	69	3,951
Pipeline	--	--	480	--	--	--	--	297	--	--	--	--	--	620	0	1	1,398
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	2
Total	--	--	3,544	--	--	--	--	1,760	--	--	--	--	--	1,720	21	281	7,326
Distillate Fuel Oils																	
Refinery	5,100	342	5,442	87	4,248	1,639	2,209	8,183	926	8,632	4,135	615	86	14,394	1,651	4,667	34,337
Bulk Terminal	--	--	22,122	--	--	--	--	14,653	--	--	--	--	--	4,366	752	4,837	46,730
Pipeline	--	--	5,902	--	--	--	--	7,473	--	--	--	--	--	8,259	339	1,388	23,361
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	2	0	0	4	0	0	4
Total	--	--	33,466	--	--	--	--	30,309	--	--	--	--	--	27,023	2,742	10,892	104,432
Residual Fuel Oils																	
Refinery	2,313	84	2,397	40	1,492	262	207	2,001	352	4,423	3,090	181	16	8,062	486	6,108	19,054
Bulk Terminal	--	--	15,241	--	--	--	--	1,689	--	--	--	--	--	3,301	0	2,004	22,235
Pipeline	--	--	4	--	--	--	--	0	--	--	--	--	--	0	0	104	108
Total	--	--	17,642	--	--	--	--	3,690	--	--	--	--	--	11,363	486	8,216	41,397
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	114	0	114	0	191	0	45	236	12	903	446	1	0	1,362	0	86	1,798
Total	114	0	114	0	191	0	45	236	12	903	446	1	0	1,362	0	86	1,798
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	5	0	5	0	29	0	0	29	261	1,025	375	14	0	1,675	2	154	1,865
Total	5	0	5	0	29	0	0	29	261	1,025	375	14	0	1,675	2	154	1,865

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	663	23	686	0	127	0	103	230	18	966	108	160	0	1,252	3	288	2,459
Bulk Terminal	--	--	631	--	--	--	--	137	--	--	--	--	--	42	0	38	848
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	131	0	0	0	0	131	0	0	131
Total	--	--	1,317	--	--	--	--	367	--	--	--	--	--	1,425	3	326	3,438
Lubricants																	
Refinery	371	676	1,047	0	745	0	306	1,051	30	3,339	1,486	734	0	5,589	66	465	8,218
Bulk Terminal	--	--	1,718	--	--	--	--	815	--	--	--	--	--	499	5	683	3,720
Total	--	--	2,765	--	--	--	--	1,866	--	--	--	--	--	6,088	71	1,148	11,938
Waxes																	
Refinery	0	68	68	0	40	0	43	83	17	187	163	56	0	423	9	55	638
Total	--	--	68	--	--	--	--	83	--	--	--	--	--	423	9	55	638
Petroleum Coke																	
Refinery	749	0	749	0	316	1,040	203	1,559	5	563	1,412	96	0	2,076	107	1,064	5,555
Total	749	0	749	0	316	1,040	203	1,559	5	563	1,412	96	0	2,076	107	1,064	5,555
Asphalt and Road Oil																	
Refinery	2,785	227	3,012	367	4,334	1,619	945	7,265	684	547	576	887	249	2,943	2,888	2,566	18,674
Bulk Terminal	--	--	4,336	--	--	--	--	3,859	--	--	--	--	--	640	260	354	9,449
Total	--	--	7,348	--	--	--	--	11,124	--	--	--	--	--	3,583	3,148	2,920	28,123
Miscellaneous Products																	
Refinery	108	25	133	0	151	16	1	168	53	327	143	77	0	600	6	182	1,089
Bulk Terminal	--	--	30	--	--	--	--	31	--	--	--	--	--	53	3	44	161
Pipeline	--	--	0	--	--	--	--	73	--	--	--	--	--	76	0	8	157
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	35	0	1	3	0	39	1	0	43
Total	--	--	163	--	--	--	--	275	--	--	--	--	--	768	10	234	1,450
Total Stocks, All Oils	--	--	**171,753**	--	--	--	--	**235,643**	--	--	--	--	--	**889,045**	**32,150**	**178,919**	**1,507,510**

[1] Includes 34,489 thousand barrels of domestic crude oil.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	14,849	--	--	--	--	13,360	--	--	--	--	--	46,994	2,548	24,120	101,871
Tank Farms and Pipelines	--	--	1,880	--	--	--	--	56,528	--	--	--	--	--	95,283	9,466	32,284	195,441
Leases	--	--	58	--	--	--	--	1,697	--	--	--	--	--	16,652	1,347	1,409	21,163
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	476,571	0	0	476,571
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	25,583	25,583
Total	--	--	16,787	--	--	--	--	71,585	--	--	--	--	--	635,500	13,361	83,396	820,629
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	39,431	2,713	42,144	1,042	39,589	7,634	13,812	62,077	9,011	76,127	45,215	4,763	971	136,087	12,410	63,747	316,465
Bulk Terminal	--	--	89,619	--	--	--	--	72,570	--	--	--	--	--	67,289	3,114	26,025	258,617
Pipeline	--	--	26,329	--	--	--	--	31,610	--	--	--	--	--	40,345	2,320	4,775	105,379
Natural Gas Processing Plant	165	49	214	0	684	59	1,146	1,889	1,635	4,585	840	111	279	7,450	235	172	9,960
Total	--	--	158,306	--	--	--	--	168,146	--	--	--	--	--	251,171	18,079	94,719	690,421
Pentanes Plus																	
Refinery	16	0	16	0	82	9	47	138	19	200	69	15	6	309	19	28	510
Bulk Terminal	--	--	20	--	--	--	--	713	--	--	--	--	--	2,053	1	44	2,831
Pipeline	--	--	0	--	--	--	--	393	--	--	--	--	--	1,433	88	5	1,919
Natural Gas Processing Plant	4	15	19	0	57	17	248	322	573	593	315	41	27	1,549	86	23	1,999
Total	--	--	55	--	--	--	--	1,566	--	--	--	--	--	5,344	194	100	7,259
Liquefied Petroleum Gases																	
Refinery	1,107	17	1,124	280	1,712	248	534	2,774	351	754	2,728	33	26	3,892	423	816	9,029
Bulk Terminal	--	--	1,211	--	--	--	--	17,050	--	--	--	--	--	44,010	51	2,073	64,395
Pipeline	--	--	1,488	--	--	--	--	5,660	--	--	--	--	--	5,925	426	0	13,499
Natural Gas Processing Plant	161	34	195	0	624	42	898	1,564	852	3,990	524	66	252	5,684	148	149	7,740
Total	--	--	4,018	--	--	--	--	27,048	--	--	--	--	--	59,511	1,048	3,038	94,663
Ethane																	
Refinery	0	0	0	0	1	14	0	15	0	8	0	0	0	8	0	0	23
Bulk Terminal	--	--	0	--	--	--	--	1,866	--	--	--	--	--	7,213	0	0	9,079
Pipeline	--	--	0	--	--	--	--	1,482	--	--	--	--	--	2,089	124	0	3,695
Natural Gas Processing Plant	0	0	0	0	13	0	195	208	101	1,101	38	3	14	1,257	3	0	1,468
Total	--	--	0	--	--	--	--	3,571	--	--	--	--	--	10,567	127	0	14,265

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I East Coast	PAD District I Appa-lachi-an #1	PAD District I Total	PAD District II Appa-lachi-an #2	PAD District II Ind., Ill., Ky.	PAD District II Minn., Wisc., Daks.	PAD District II Okla., Kans., Mo.	PAD District II Total	PAD District III Texas Inland	PAD District III Texas Gulf Coast	PAD District III La. Gulf Coast	PAD District III No. La., Ark.	PAD District III New Mexico	PAD District III Total	PAD Dist. IV Rocky Mt.	PAD Dist. V West Coast	United States
Propane for Petrochemical Feedstock Use																	
Refinery	47	0	47	0	107	0	4	111	1	6	247	0	0	254	0	3	415
Total	--	--	47	--	--	--	--	111	--	--	--	--	--	254	0	3	415
Propane For Other Uses																	
Refinery	716	4	720	1	992	26	179	1,198	35	72	1,076	5	3	1,191	149	208	3,466
Bulk Terminal	--	--	855	--	--	--	--	12,300	--	--	--	--	--	24,765	50	378	38,348
Pipeline	--	--	1,394	--	--	--	--	3,040	--	--	--	--	--	2,545	176	0	7,155
Natural Gas Processing Plant	121	31	152	0	509	24	403	936	411	1,360	174	30	120	2,095	106	132	3,421
Total	--	--	3,121	--	--	--	--	17,474	--	--	--	--	--	30,596	481	718	52,390
Normal Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	33	0	33	0	7	0	1	0	8	5	0	46
Total	--	--	0	--	--	--	--	33	--	--	--	--	--	8	5	0	46
Normal Butane For Other Uses																	
Refinery	327	13	340	212	366	111	261	950	247	383	1,108	5	19	1,762	231	568	3,851
Bulk Terminal	--	--	336	--	--	--	--	2,245	--	--	--	--	--	8,220	1	1,499	12,301
Pipeline	--	--	94	--	--	--	--	753	--	--	--	--	--	761	82	0	1,690
Natural Gas Processing Plant	40	2	42	0	66	18	249	333	266	974	134	24	101	1,499	38	11	1,923
Total	--	--	812	--	--	--	--	4,281	--	--	--	--	--	12,242	352	2,078	19,765
Isobutane																	
Refinery	17	0	17	67	246	64	90	467	68	278	297	22	4	669	38	37	1,228
Bulk Terminal	--	--	20	--	--	--	--	639	--	--	--	--	--	3,812	0	196	4,667
Pipeline	--	--	0	--	--	--	--	385	--	--	--	--	--	530	44	0	959
Natural Gas Processing Plant	0	1	1	0	36	0	51	87	74	555	178	9	17	833	1	6	928
Total	--	--	38	--	--	--	--	1,578	--	--	--	--	--	5,844	83	239	7,782
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	95	0	1	96	1	224	16	0	0	241	0	3	340
Total	--	--	0	--	--	--	--	96	--	--	--	--	--	241	0	3	340
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	4,164	283	4,447	58	2,613	136	1,200	4,007	656	9,428	4,899	311	52	15,346	500	4,784	29,084
Kerosene and Lighter Gas Oils	2,810	101	2,911	0	1,877	6	361	2,244	500	5,062	2,244	71	4	7,881	333	3,560	16,929
Heavy Gas Oils	4,126	291	4,417	171	5,032	358	1,930	7,491	640	10,347	7,302	159	104	18,552	918	13,246	44,624
Residuum	1,768	101	1,869	2	3,531	2	1,144	4,679	490	6,608	4,516	51	0	11,665	401	4,511	23,125
Total	12,868	776	13,644	231	13,053	502	4,635	18,421	2,286	31,445	18,961	592	160	53,444	2,152	26,101	113,762

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1985 (continued)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachian #1	Total	Appa-lachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	3,297	66	3,363	46	4,652	362	1,144	6,204	1,157	7,541	4,312	133	157	13,300	1,824	6,738	31,429
Bulk Terminal	--	--	18	--	--	--	--	307	--	--	--	--	--	338	0	3	666
Pipeline	--	--	0	--	--	--	--	1	--	--	--	--	--	0	0	0	1
Total	--	--	3,381	--	--	--	--	6,512	--	--	--	--	--	13,638	1,824	6,741	32,096
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	30	0	4	34	0	61	127	0	0	188	0	8	230
Total	--	--	0	--	--	--	--	34	--	--	--	--	--	188	0	8	230
Total Finished Motor Gasoline																	
Refinery	7,573	285	7,858	88	5,462	1,160	2,552	9,262	1,820	11,212	4,524	1,104	134	18,794	2,030	8,682	46,626
Bulk Terminal	--	--	35,846	--	--	--	--	26,594	--	--	--	--	--	9,569	1,688	12,626	86,323
Pipeline	--	--	15,317	--	--	--	--	15,766	--	--	--	--	--	18,930	1,112	2,174	53,299
Total	--	--	59,021	--	--	--	--	51,622	--	--	--	--	--	47,293	4,830	23,482	186,248
Finished Leaded Motor Gasoline																	
Refinery	3,227	152	3,379	53	2,360	771	1,372	4,556	986	5,893	1,511	908	85	9,383	1,402	3,471	22,191
Bulk Terminal	--	--	15,425	--	--	--	--	13,000	--	--	--	--	--	4,834	968	5,630	39,857
Pipeline	--	--	6,734	--	--	--	--	7,110	--	--	--	--	--	7,568	583	1,091	23,086
Total	--	--	25,538	--	--	--	--	24,666	--	--	--	--	--	21,785	2,953	10,192	85,134
Finished Unleaded Motor Gasoline																	
Refinery	4,346	133	4,479	35	3,102	389	1,180	4,706	834	5,319	3,013	196	49	9,411	628	5,211	24,435
Bulk Terminal	--	--	20,421	--	--	--	--	13,594	--	--	--	--	--	4,735	720	6,996	46,466
Pipeline	--	--	8,583	--	--	--	--	8,656	--	--	--	--	--	11,362	529	1,083	30,213
Total	--	--	33,483	--	--	--	--	26,956	--	--	--	--	--	25,508	1,877	13,290	101,114
Finished Aviation Gasoline																	
Refinery	30	0	30	0	56	18	40	114	25	246	107	0	0	378	47	324	893
Bulk Terminal	--	--	431	--	--	--	--	342	--	--	--	--	--	57	13	271	1,114
Pipeline	--	--	0	--	--	--	--	42	--	--	--	--	--	17	0	135	194
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	50	0	0	0	0	50	0	0	50
Total	--	--	461	--	--	--	--	498	--	--	--	--	--	502	60	730	2,251

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1985 (continued)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	123	0	123	0	520	82	162	764	330	462	417	145	91	1,445	299	759	3,390
Bulk Terminal	--	--	403	--	--	--	--	424	--	--	--	--	--	126	7	560	1,520
Pipeline	--	--	110	--	--	--	--	154	--	--	--	--	--	543	104	406	1,317
Total	--	--	636	--	--	--	--	1,342	--	--	--	--	--	2,114	410	1,725	6,227
Kerosene-Type Jet Fuel																	
Refinery	1,209	6	1,215	0	1,257	223	306	1,786	378	3,039	2,172	8	42	5,639	426	3,547	12,613
Bulk Terminal	--	--	4,718	--	--	--	--	3,890	--	--	--	--	--	1,544	233	2,248	12,633
Pipeline	--	--	3,681	--	--	--	--	2,014	--	--	--	--	--	4,702	175	719	11,291
Total	--	--	9,614	--	--	--	--	7,690	—	--	--	--	--	11,885	834	6,514	36,537
Kerosene																	
Refinery	413	76	489	34	312	81	200	627	69	372	265	34	1	741	0	277	2,134
Bulk Terminal	--	--	2,676	--	--	--	--	765	--	--	--	--	--	204	21	61	3,727
Pipeline	--	--	315	--	--	--	--	226	--	--	--	--	--	391	0	1	933
Total	--	--	3,480	--	--	--	--	1,618	--	--	--	--	--	1,336	21	339	6,794
Distillate Fuel Oils																	
Refinery	5,313	414	5,727	48	4,884	1,934	2,325	9,191	1,047	9,136	3,970	560	118	14,831	1,808	5,503	37,060
Bulk Terminal	--	--	23,157	--	--	--	--	16,131	--	--	--	--	--	4,727	839	5,132	49,986
Pipeline	--	--	5,391	--	--	--	--	7,270	--	--	--	--	--	8,321	415	1,243	22,640
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2
Total	--	--	34,275	--	--	--	--	32,592	--	—	--	--	--	27,881	3,062	11,878	109,688
Residual Fuel Oils																	
Refinery	2,682	76	2,758	37	1,432	333	154	1,956	380	3,673	2,698	180	16	6,947	500	5,898	18,059
Bulk Terminal	--	--	14,447	--	--	--	--	1,746	--	--	--	--	--	3,405	0	1,888	21,486
Pipeline	--	--	4	--	--	--	--	0	--	--	--	--	--	0	0	73	77
Total	--	--	17,209	--	--	--	--	3,702	--	—	--	--	--	10,352	500	7,859	39,622
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	133	0	133	0	223	0	56	279	10	743	397	1	0	1,151	0	119	1,682
Total	133	0	133	0	223	0	56	279	10	743	397	1	0	1,151	0	119	1,682
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	6	0	6	0	35	0	0	35	334	1,058	344	15	0	1,751	3	162	1,957
Total	6	0	6	0	35	0	0	35	334	1,058	344	15	0	1,751	3	162	1,957

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	636	23	659	0	167	0	110	277	40	938	98	156	0	1,232	7	306	2,481
Bulk Terminal	--	--	585	--	--	--	--	132	--	--	--	--	--	26	0	29	772
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	129	0	0	0	0	129	0	0	129
Total	--	--	1,244	--	--	--	--	409	--	--	--	--	--	1,387	7	335	3,382
Lubricants																	
Refinery	439	678	1,117	0	837	0	321	1,158	28	3,367	1,548	771	0	5,714	71	563	8,623
Bulk Terminal	--	--	1,594	--	--	--	--	853	--	--	--	--	--	468	6	659	3,580
Total	--	--	2,711	--	--	--	--	2,011	--	--	--	--	--	6,182	77	1,222	12,203
Waxes																	
Refinery	0	80	80	0	31	0	47	78	18	172	165	60	0	415	8	49	630
Total	--	--	80	--	--	--	--	78	--	--	--	--	--	415	8	49	630
Petroleum Coke																	
Refinery	789	0	789	0	318	1,110	173	1,601	5	369	1,338	95	0	1,807	115	1,189	5,501
Total	789	0	789	0	318	1,110	173	1,601	5	369	1,338	95	0	1,807	115	1,189	5,501
Asphalt and Road Oil																	
Refinery	2,718	183	2,901	278	4,202	1,562	997	7,039	680	705	787	767	220	3,159	2,671	2,528	18,298
Bulk Terminal	--	--	4,497	--	--	--	--	3,598	--	--	--	--	--	715	252	312	9,374
Total	--	--	7,398	--	--	--	--	10,637	--	--	--	--	--	3,874	2,923	2,840	27,672
Miscellaneous Products																	
Refinery	79	33	112	0	229	10	4	243	33	410	172	94	0	709	7	147	1,218
Bulk Terminal	--	--	16	--	--	--	--	25	--	--	--	--	--	47	3	119	210
Pipeline	--	--	23	--	--	--	--	84	--	--	--	--	--	83	0	19	209
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	31	0	1	4	0	36	1	0	40
Total	--	--	151	--	--	--	--	355	--	--	--	--	--	875	11	285	1,677
Total Stocks, All Oils	--	--	**175,093**	--	--	--	--	**239,731**	--	--	--	--	--	**886,671**	**31,440**	**178,115**	**1,511,050**

[1] Includes 34,489 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	15,022	--	--	--	--	11,857	--	--	--	--	--	44,302	1,810	24,482	97,473
Tank Farms and Pipelines	--	--	1,401	--	--	--	--	56,021	--	--	--	--	--	88,649	9,529	27,690	183,290
Leases	--	--	55	--	--	--	--	1,615	--	--	--	--	--	16,670	1,285	1,246	20,871
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	483,538	0	0	483,538
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	25,343	25,343
Total	--	--	16,478	--	--	--	--	69,493	--	--	--	--	--	633,159	12,624	78,761	810,515
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	43,052	2,761	45,813	1,037	39,325	7,186	13,952	61,500	8,890	77,147	45,343	4,933	935	137,248	10,880	65,249	320,690
Bulk Terminal	--	--	94,834	--	--	--	--	76,195	--	--	--	--	--	68,370	2,770	26,025	268,194
Pipeline	--	--	26,969	--	--	--	--	32,150	--	--	--	--	--	41,045	2,352	4,709	107,225
Natural Gas Processing Plant	181	48	229	0	820	47	1,202	2,069	1,645	4,185	866	79	239	7,014	201	165	9,678
Total	--	--	167,845	--	--	--	--	171,914	--	--	--	--	--	253,677	16,203	96,148	705,787
Pentanes Plus																	
Refinery	17	0	17	0	105	7	86	198	50	200	75	16	2	343	6	9	573
Bulk Terminal	--	--	32	--	--	--	--	943	--	--	--	--	--	2,287	0	44	3,306
Pipeline	--	--	0	--	--	--	--	517	--	--	--	--	--	1,524	86	5	2,132
Natural Gas Processing Plant	4	16	20	0	60	13	265	338	543	542	346	31	25	1,487	68	20	1,933
Total	--	--	69	--	--	--	--	1,996	--	--	--	--	--	5,641	160	78	7,944
Liquefied Petroleum Gases																	
Refinery	1,134	15	1,149	317	1,716	185	542	2,760	334	747	2,560	26	22	3,689	415	865	8,878
Bulk Terminal	--	--	1,413	--	--	--	--	18,985	--	--	--	--	--	45,060	63	2,315	67,836
Pipeline	--	--	1,685	--	--	--	--	6,048	--	--	--	--	--	5,571	426	0	13,730
Natural Gas Processing Plant	177	32	209	0	757	34	937	1,728	892	3,641	517	45	214	5,309	131	145	7,522
Total	--	--	4,456	--	--	--	--	29,521	--	--	--	--	--	59,629	1,035	3,325	97,966
Ethane																	
Refinery	0	0	0	0	1	16	0	17	0	8	0	0	0	8	0	0	25
Bulk Terminal	--	--	0	--	--	--	--	1,969	--	--	--	--	--	6,970	0	0	8,939
Pipeline	--	--	0	--	--	--	--	1,332	--	--	--	--	--	2,260	124	0	3,716
Natural Gas Processing Plant	0	0	0	0	13	0	142	155	118	1,080	31	0	1	1,230	1	0	1,386
Total	--	--	0	--	--	--	--	3,473	--	--	--	--	--	10,468	125	0	14,066

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1985 (continued)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane for Petrochemical Feedstock Use																	
Refinery	65	0	65	0	74	0	1	75	1	4	269	0	0	274	0	4	418
Total	--	--	65	--	--	--	--	75	--	--	--	--	--	274	0	4	418
Propane For Other Uses																	
Refinery	843	5	848	1	1,064	34	175	1,274	16	54	876	4	4	954	147	226	3,449
Bulk Terminal	--	--	1,056	--	--	--	--	13,427	--	--	--	--	--	25,483	62	489	40,517
Pipeline	--	--	1,605	--	--	--	--	3,344	--	--	--	--	--	2,133	171	0	7,253
Natural Gas Processing Plant	136	31	167	0	597	19	483	1,099	407	1,270	167	19	104	1,967	88	127	3,448
Total	--	--	3,676	--	--	--	--	19,144	--	--	--	--	--	30,537	468	842	54,667
Normal Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	32	0	32	0	4	0	0	0	4	1	0	37
Total	--	--	0	--	--	--	--	32	--	--	--	--	--	4	1	0	37
Normal Butane For Other Uses																	
Refinery	205	10	215	242	335	73	266	916	251	433	1,175	3	15	1,877	225	607	3,840
Bulk Terminal	--	--	337	--	--	--	--	3,096	--	--	--	--	--	8,675	1	1,609	13,718
Pipeline	--	--	73	--	--	--	--	938	--	--	--	--	--	737	87	0	1,835
Natural Gas Processing Plant	41	0	41	0	109	15	254	378	282	834	164	19	98	1,397	40	11	1,867
Total	--	--	666	--	--	--	--	5,328	--	--	--	--	--	12,686	353	2,227	21,260
Isobutane																	
Refinery	21	0	21	74	242	30	100	446	66	244	240	19	3	572	42	28	1,109
Bulk Terminal	--	--	20	--	--	--	--	493	--	--	--	--	--	3,932	0	217	4,662
Pipeline	--	--	7	--	--	--	--	434	--	--	--	--	--	441	44	0	926
Natural Gas Processing Plant	0	1	1	0	38	0	58	96	85	457	155	7	11	715	2	7	821
Total	--	--	49	--	--	--	--	1,469	--	--	--	--	--	5,660	88	252	7,518
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	103	9	1	113	1	150	11	0	0	162	0	5	280
Total	--	--	0	--	--	--	--	113	--	--	--	--	--	162	0	5	280
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	4,190	255	4,445	50	2,872	168	1,572	4,662	684	9,155	4,707	250	37	14,833	612	4,618	29,170
Kerosene and Lighter Gas Oils	2,341	112	2,453	0	1,791	12	511	2,314	587	5,220	3,100	70	5	8,982	281	3,760	17,790
Heavy Gas Oils	3,828	286	4,114	183	4,877	323	1,834	7,217	560	9,568	7,606	130	112	17,976	960	12,954	43,221
Residuum	1,487	113	1,600	1	3,070	24	1,194	4,289	562	5,837	4,168	65	0	10,632	318	4,833	21,672
Total	11,846	766	12,612	234	12,610	527	5,111	18,482	2,393	29,780	19,581	515	154	52,423	2,171	26,165	111,853

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	3,504	72	3,576	47	4,729	576	1,244	6,596	1,027	8,778	4,570	141	147	14,663	1,366	7,804	34,005
Bulk Terminal	--	--	15	--	--	--	--	177	--	--	--	--	--	197	0	4	393
Pipeline	--	--	0	--	--	--	--	8	--	--	--	--	--	0	0	0	8
Total	--	--	3,591	--	--	--	--	6,781	--	--	--	--	--	14,860	1,366	7,808	34,406
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	49	0	9	58	0	0	135	0	0	135	0	11	204
Total	--	--	0	--	--	--	--	58	--	--	--	--	--	135	0	11	204
Total Finished Motor Gasoline																	
Refinery	9,907	387	10,294	80	5,965	1,105	2,205	9,355	1,783	10,844	5,009	1,256	147	19,039	1,659	8,480	48,827
Bulk Terminal	--	--	38,024	--	--	--	--	27,962	--	--	--	--	--	10,075	1,353	11,682	89,096
Pipeline	--	--	14,202	--	--	--	--	16,534	--	--	--	--	--	20,108	1,065	2,233	54,142
Total	--	--	62,520	--	--	--	--	53,851	--	--	--	--	--	49,222	4,077	22,395	192,065
Finished Leaded Motor Gasoline																	
Refinery	3,472	150	3,622	44	2,530	587	1,025	4,186	864	4,798	1,428	838	86	8,014	885	3,386	20,093
Bulk Terminal	--	--	15,089	--	--	--	--	13,109	--	--	--	--	--	4,881	779	5,038	38,896
Pipeline	--	--	5,217	--	--	--	--	6,897	--	--	--	--	--	7,362	637	911	21,024
Total	--	--	23,928	--	--	--	--	24,192	--	--	--	--	--	20,257	2,301	9,335	80,013
Finished Unleaded Motor Gasoline																	
Refinery	6,435	237	6,672	36	3,435	518	1,180	5,169	919	6,046	3,581	418	61	11,025	774	5,094	28,734
Bulk Terminal	--	--	22,935	--	--	--	--	14,853	--	--	--	--	--	5,194	574	6,644	50,200
Pipeline	--	--	8,985	--	--	--	--	9,637	--	--	--	--	--	12,746	428	1,322	33,118
Total	--	--	38,592	--	--	--	--	29,659	--	--	--	--	--	28,965	1,776	13,060	112,052
Finished Aviation Gasoline																	
Refinery	121	0	121	0	43	18	11	72	18	352	60	0	0	430	67	285	975
Bulk Terminal	--	--	355	--	--	--	--	321	--	--	--	--	--	64	16	288	1,044
Pipeline	--	--	0	--	--	--	--	85	--	--	--	--	--	47	0	95	227
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	56	0	0	0	0	56	0	0	56
Total	--	--	476	--	--	--	--	478	--	--	--	--	--	597	83	668	2,302

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	292	0	292	0	485	88	204	777	258	662	391	147	97	1,555	315	951	3,890
Bulk Terminal	--	--	744	--	--	--	--	380	--	--	--	--	--	178	18	545	1,865
Pipeline	--	--	122	--	--	--	--	188	--	--	--	--	--	559	96	257	1,222
Total	--	--	1,158	--	--	--	--	1,345	--	--	--	--	--	2,292	429	1,753	6,977
Kerosene-Type Jet Fuel																	
Refinery	1,607	5	1,612	0	1,344	252	235	1,831	397	2,941	2,173	4	41	5,556	369	3,437	12,805
Bulk Terminal	--	--	3,924	--	--	--	--	4,107	--	--	--	--	--	1,467	176	2,032	11,706
Pipeline	--	--	4,271	--	--	--	--	1,843	--	--	--	--	--	4,676	168	568	11,526
Total	--	--	9,807	--	--	--	--	7,781	--	--	--	--	--	11,699	713	6,037	36,037
Kerosene																	
Refinery	388	84	472	25	348	104	152	629	93	686	330	39	1	1,149	0	270	2,520
Bulk Terminal	--	--	2,601	--	--	--	--	929	--	—	--	--	--	238	32	55	3,855
Pipeline	--	--	356	--	--	--	--	193	--	--	--	--	--	672	0	0	1,221
Total	--	--	3,429	--	--	--	--	1,751	--	--	--	--	--	2,059	32	325	7,596
Distillate Fuel Oils																	
Refinery	6,399	378	6,777	63	4,985	1,678	2,435	9,161	976	10,164	3,847	584	145	15,716	1,704	5,728	39,086
Bulk Terminal	--	--	25,685	--	--	--	--	16,906	--	--	—	--	--	4,827	857	5,699	53,974
Pipeline	--	--	6,329	--	--	--	--	6,633	--	--	—	--	--	7,803	511	1,343	22,619
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	2	0	0	4	0	0	4
Total	--	--	38,791	--	--	--	--	32,700	--	--	—	--	--	28,350	3,072	12,770	115,683
Residual Fuel Oils																	
Refinery	2,888	90	2,978	45	1,506	386	182	2,119	418	3,452	2,666	160	17	6,713	400	6,408	18,618
Bulk Terminal	--	--	15,487	--	--	--	--	1,401	--	--	--	--	--	2,729	0	2,148	21,765
Pipeline	--	--	4	--	--	--	--	0	--	--	--	--	--	0	0	120	124
Total	--	--	18,469	--	--	--	--	3,520	--	—	--	--	--	9,442	400	8,676	40,507
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	85	0	85	0	305	0	69	374	23	560	363	2	0	948	0	80	1,487
Total	85	0	85	0	305	0	69	374	23	560	363	2	0	948	0	80	1,487
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	4	0	4	0	25	0	0	25	397	1,360	194	20	0	1,971	5	147	2,152
Total	4	0	4	0	25	0	0	25	397	1,360	194	20	0	1,971	5	147	2,152

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	722	33	755	0	195	0	126	321	34	1,026	142	138	0	1,340	9	281	2,706
Bulk Terminal	--	--	660	--	--	--	--	117	--	--	--	--	--	26	0	25	828
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	117	0	0	0	0	117	0	0	117
Total	--	--	1,415	--	--	--	--	438	--	--	--	--	--	1,483	9	306	3,651
Lubricants																	
Refinery	436	736	1,172	0	854	0	288	1,142	29	3,408	1,501	774	0	5,712	83	511	8,620
Bulk Terminal	--	--	1,705	--	--	--	--	949	--	--	--	--	--	487	4	704	3,849
Total	--	--	2,877	--	--	--	--	2,091	--	--	--	--	--	6,199	87	1,215	12,469
Waxes																	
Refinery	0	77	77	0	27	0	52	79	19	196	154	62	0	431	6	53	646
Total	--	--	77	--	--	--	--	79	--	--	--	--	--	431	6	53	646
Petroleum Coke																	
Refinery	729	0	729	0	284	1,019	137	1,440	3	688	832	95	0	1,618	102	1,082	4,971
Total	729	0	729	0	284	1,019	137	1,440	3	688	832	95	0	1,618	102	1,082	4,971
Asphalt and Road Oil																	
Refinery	2,824	95	2,919	225	3,468	1,229	862	5,784	605	732	549	876	162	2,924	2,192	2,531	16,350
Bulk Terminal	--	--	4,171	--	--	--	--	2,987	--	--	--	--	--	671	249	326	8,404
Total	--	--	7,090	--	--	--	--	8,771	--	--	--	--	--	3,595	2,441	2,857	24,754
Miscellaneous Products																	
Refinery	149	23	172	1	179	3	1	184	32	421	200	78	0	731	11	146	1,244
Bulk Terminal	--	--	18	--	--	--	--	31	--	--	--	--	--	64	2	158	273
Pipeline	--	--	0	--	--	--	--	101	--	--	--	--	--	85	0	88	274
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	37	0	1	3	0	41	2	0	46
Total	--	--	190	--	--	--	--	319	--	--	--	--	--	921	15	392	1,837
Total Stocks, All Oils	--	--	**184,323**	--	--	--	--	**241,407**	--	--	--	--	--	**886,836**	**28,827**	**174,909**	**1,516,302**

[1] Includes 34,489 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	13,637	--	--	--	--	10,971	--	--	--	--	--	45,390	1,447	23,564	95,009
Tank Farms and Pipelines	--	--	1,367	--	--	--	--	51,730	--	--	--	--	--	87,218	9,370	28,843	178,528
Leases	--	--	53	--	--	--	--	1,718	--	--	--	--	--	17,114	1,275	1,235	21,395
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	487,126	0	0	487,126
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	23,542	23,542
Total	--	--	15,057	--	--	--	--	64,419	--	--	--	--	--	636,848	12,092	77,184	805,600
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	39,358	2,687	42,045	1,004	38,004	6,806	14,555	60,369	8,399	75,231	41,634	4,796	808	130,868	10,271	60,989	304,542
Bulk Terminal	--	--	91,004	--	--	--	--	79,032	--	--	--	--	--	69,992	2,478	23,924	266,430
Pipeline	--	--	26,732	--	--	--	--	34,528	--	--	--	--	--	39,978	2,222	4,749	108,209
Natural Gas Processing Plant	201	56	257	0	867	49	894	1,810	1,754	3,684	843	78	242	6,601	162	174	9,004
Total	--	--	160,038	--	--	--	--	175,739	--	--	--	--	--	247,439	15,133	89,836	688,185
Pentanes Plus																	
Refinery	17	0	17	0	63	2	125	190	75	205	42	16	4	342	10	6	565
Bulk Terminal	--	--	30	--	--	--	--	859	--	--	--	--	--	2,908	0	49	3,846
Pipeline	--	--	0	--	--	--	--	295	--	--	--	--	--	1,354	86	5	1,740
Natural Gas Processing Plant	3	21	24	0	53	16	225	294	555	365	359	37	34	1,350	66	22	1,756
Total	--	--	71	--	--	--	--	1,638	--	--	--	--	--	5,954	162	82	7,907
Liquefied Petroleum Gases																	
Refinery	1,196	12	1,208	287	1,919	162	507	2,875	255	898	2,370	24	27	3,574	428	880	8,965
Bulk Terminal	--	--	1,689	--	--	--	--	20,580	--	--	--	--	--	45,842	71	2,556	70,738
Pipeline	--	--	1,861	--	--	--	--	6,589	--	--	--	--	--	5,415	434	0	14,299
Natural Gas Processing Plant	198	35	233	0	810	33	669	1,512	952	3,317	481	38	208	4,996	94	152	6,987
Total	--	--	4,991	--	--	--	--	31,556	--	--	--	--	--	59,827	1,027	3,588	100,989
Ethane																	
Refinery	0	0	0	0	1	9	0	10	0	9	0	0	0	9	0	0	19
Bulk Terminal	--	--	0	--	--	--	--	1,506	--	--	--	--	--	7,300	0	0	8,806
Pipeline	--	--	0	--	--	--	--	1,497	--	--	--	--	--	2,076	132	0	3,705
Natural Gas Processing Plant	0	0	0	0	15	0	105	120	168	790	61	0	18	1,037	2	0	1,159
Total	--	--	0	--	--	--	--	3,133	--	--	--	--	--	10,422	134	0	13,689

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1985 (continued)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane for Petrochemical Feedstock Use																	
Refinery	64	0	64	0	102	0	1	103	1	8	191	0	0	200	0	2	369
Total	--	--	64	--	--	--	--	103	--	--	--	--	--	200	0	2	369
Propane For Other Uses																	
Refinery	882	2	884	4	1,091	29	148	1,272	30	61	721	4	3	819	161	241	3,377
Bulk Terminal	--	--	1,366	--	--	--	--	15,079	--	--	--	--	--	25,550	70	609	42,674
Pipeline	--	--	1,792	--	--	--	--	3,624	--	--	--	--	--	2,211	177	0	7,804
Natural Gas Processing Plant	154	33	187	0	623	18	388	1,029	422	995	156	17	128	1,718	61	135	3,130
Total	--	--	4,229	--	--	--	--	21,004	--	--	--	--	--	30,298	469	985	56,985
Normal Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	36	0	36	0	8	0	0	0	8	7	0	51
Total	--	--	0	--	--	--	--	36	--	--	--	--	--	8	7	0	51
Normal Butane For Other Uses																	
Refinery	237	10	247	229	555	62	217	1,063	183	559	1,162	3	18	1,925	220	604	4,059
Bulk Terminal	--	--	303	--	--	--	--	3,419	--	--	--	--	--	9,368	1	1,776	14,867
Pipeline	--	--	69	--	--	--	--	1,076	--	--	--	--	--	741	78	0	1,964
Natural Gas Processing Plant	43	1	44	0	137	15	135	287	296	881	127	15	43	1,362	28	11	1,732
Total	--	--	663	--	--	--	--	5,845	--	--	--	--	--	13,396	327	2,391	22,622
Isobutane																	
Refinery	13	0	13	54	170	26	141	391	41	253	296	17	6	613	40	33	1,090
Bulk Terminal	--	--	20	--	--	--	--	576	--	--	--	--	--	3,624	0	171	4,391
Pipeline	--	--	0	--	--	--	--	392	--	--	--	--	--	387	47	0	826
Natural Gas Processing Plant	1	1	2	0	35	0	41	76	66	651	137	6	19	879	3	6	966
Total	--	--	35	--	--	--	--	1,435	--	--	--	--	--	5,503	90	210	7,273
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	123	6	1	130	1	210	48	0	0	259	0	3	392
Total	--	--	0	--	--	--	--	130	--	--	--	--	--	259	0	3	392
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	3,034	333	3,367	43	2,726	111	1,412	4,292	560	8,412	4,825	258	43	14,098	525	4,198	26,480
Kerosene and Lighter Gas Oils	1,670	95	1,765	0	1,410	21	533	1,964	579	5,591	2,343	61	20	8,594	239	3,585	16,147
Heavy Gas Oils	3,770	262	4,032	179	4,042	375	1,789	6,385	513	10,455	5,853	154	61	17,036	961	11,689	40,103
Residuum	1,484	112	1,596	2	2,609	38	1,176	3,825	522	6,070	3,558	51	0	10,201	330	4,764	20,716
Total	9,958	802	10,760	224	10,787	545	4,910	16,466	2,174	30,528	16,579	524	124	49,929	2,055	24,236	103,446

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	4,029	67	4,096	49	4,820	619	1,555	7,043	985	8,487	3,907	174	150	13,703	1,353	6,822	33,017
Bulk Terminal	--	--	7	--	--	--	--	208	--	--	--	--	--	225	0	4	444
Total	--	--	4,103	--	--	--	--	7,251	--	--	--	--	--	13,928	1,353	6,826	33,461
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	54	0	9	63	0	0	149	0	0	149	0	38	250
Total	--	--	0	--	--	--	--	63	--	--	--	--	--	149	0	38	250
Total Finished Motor Gasoline																	
Refinery	8,551	333	8,884	84	5,908	1,135	2,684	9,811	1,740	9,725	4,848	1,071	132	17,516	1,753	8,880	46,844
Bulk Terminal	--	--	35,187	--	--	--	--	30,459	--	--	--	--	--	9,617	1,214	10,418	86,895
Pipeline	--	--	13,751	--	--	--	--	17,252	--	--	--	--	--	20,284	996	2,100	54,383
Total	--	--	57,822	--	--	--	--	57,522	--	--	--	--	--	47,417	3,963	21,398	188,122
Finished Leaded Motor Gasoline																	
Refinery	2,808	149	2,957	66	2,200	681	1,297	4,244	870	4,112	1,593	590	70	7,235	970	3,859	19,265
Bulk Terminal	--	--	13,951	--	--	--	--	14,688	--	--	--	--	--	4,486	716	4,541	38,382
Pipeline	--	--	5,199	--	--	--	--	7,932	--	--	--	--	--	7,050	502	804	21,487
Total	--	--	22,107	--	--	--	--	26,864	--	--	--	--	--	18,771	2,188	9,204	79,134
Finished Unleaded Motor Gasoline																	
Refinery	5,743	184	5,927	18	3,708	454	1,387	5,567	870	5,613	3,255	481	62	10,281	783	5,021	27,579
Bulk Terminal	--	--	21,236	--	--	--	--	15,771	--	--	--	--	--	5,131	498	5,877	48,513
Pipeline	--	--	8,552	--	--	--	--	9,320	--	--	--	--	--	13,234	494	1,296	32,896
Total	--	--	35,715	--	--	--	--	30,658	--	--	--	--	--	28,646	1,775	12,194	108,988
Finished Aviation Gasoline																	
Refinery	83	0	83	0	71	6	12	89	27	331	116	0	0	474	65	245	956
Bulk Terminal	--	--	311	--	--	--	--	335	--	--	--	--	--	68	12	288	1,014
Pipeline	--	--	0	--	--	--	--	117	--	--	--	--	--	11	0	90	218
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	95	0	0	0	0	95	0	0	95
Total	--	--	394	--	--	--	--	541	--	--	--	--	--	648	77	623	2,283

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	201	0	201	0	548	85	176	809	338	653	476	122	85	1,674	262	738	3,684
Bulk Terminal	--	--	710	--	--	--	--	515	--	--	--	--	--	173	5	549	1,952
Pipeline	--	--	176	--	--	--	--	148	--	--	--	--	--	588	109	325	1,346
Total	--	--	1,087	--	--	--	--	1,472	--	--	--	--	--	2,435	376	1,612	6,982
Kerosene-Type Jet Fuel																	
Refinery	1,715	4	1,719	0	1,164	188	327	1,679	380	3,281	2,087	4	28	5,780	417	2,839	12,434
Bulk Terminal	--	--	4,160	--	--	--	--	3,611	--	--	--	--	--	1,858	200	1,657	11,486
Pipeline	--	--	3,619	--	--	--	--	2,309	--	--	--	--	--	3,934	197	702	10,761
Total	--	--	9,498	--	--	--	--	7,599	--	--	--	--	--	11,572	814	5,198	34,681
Kerosene																	
Refinery	220	110	330	52	521	74	224	871	82	630	354	72	1	1,139	0	205	2,545
Bulk Terminal	--	--	2,868	--	--	--	--	1,022	--	--	--	--	--	422	32	45	4,389
Pipeline	--	--	470	--	--	--	--	185	--	--	--	--	--	351	9	1	1,016
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Total	--	--	3,668	--	--	--	--	2,078	--	--	--	--	--	1,913	41	251	7,951
Distillate Fuel Oils																	
Refinery	6,495	302	6,797	66	4,872	1,762	2,470	9,170	857	9,112	3,208	526	106	13,809	1,765	4,754	36,295
Bulk Terminal	--	--	27,361	--	--	--	--	15,726	--	--	--	--	--	4,222	768	5,394	53,471
Pipeline	--	--	6,837	--	--	--	--	7,496	--	--	--	--	--	7,951	381	1,319	23,984
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	2	2	0	0	5	0	0	5
Total	--	--	40,995	--	--	--	--	32,392	--	--	--	--	--	25,987	2,914	11,467	113,755
Residual Fuel Oils																	
Refinery	2,028	101	2,129	70	1,666	422	144	2,302	505	2,980	2,271	147	24	5,927	434	6,861	17,653
Bulk Terminal	--	--	12,477	--	--	--	--	1,465	--	--	--	--	--	3,440	0	1,978	19,360
Pipeline	--	--	4	--	--	--	--	0	--	--	--	--	--	0	10	137	151
Total	--	--	14,610	--	--	--	--	3,767	--	--	--	--	--	9,367	444	8,976	37,164
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	131	0	131	0	298	0	65	363	18	895	597	1	0	1,511	0	82	2,087
Total	131	0	131	0	298	0	65	363	18	895	597	1	0	1,511	0	82	2,087
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	4	0	4	0	31	0	0	31	425	916	233	19	0	1,593	4	116	1,748
Total	4	0	4	0	31	0	0	31	425	916	233	19	0	1,593	4	116	1,748

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	743	30	773	0	195	0	132	327	53	875	79	156	0	1,163	5	273	2,541
Bulk Terminal	--	--	630	--	--	--	--	427	--	--	--	--	--	31	0	44	1,132
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	117	0	0	0	0	117	0	0	117
Total	--	--	1,403	--	--	--	--	754	--	--	--	--	--	1,311	5	317	3,790
Lubricants																	
Refinery	443	776	1,219	0	844	0	293	1,137	27	3,340	1,440	742	0	5,549	65	583	8,553
Bulk Terminal	--	--	1,544	--	--	--	--	968	--	--	--	--	--	500	5	650	3,667
Total	--	--	2,763	--	--	--	--	2,105	--	--	--	--	--	6,049	70	1,233	12,220
Waxes																	
Refinery	0	78	78	0	36	0	61	97	21	180	135	60	0	396	4	49	624
Total	--	--	78	--	--	--	--	97	--	--	--	--	--	396	4	49	624
Petroleum Coke																	
Refinery	844	0	844	0	294	845	124	1,263	5	428	1,548	91	0	2,072	106	1,011	5,296
Total	844	0	844	0	294	845	124	1,263	5	428	1,548	91	0	2,072	106	1,011	5,296
Asphalt and Road Oil																	
Refinery	2,576	49	2,625	171	3,623	950	735	5,479	397	1,107	940	960	127	3,531	1,533	2,202	15,370
Bulk Terminal	--	--	4,013	--	--	--	--	2,831	--	--	--	--	--	610	170	206	7,830
Total	--	--	6,638	--	--	--	--	8,310	--	--	--	--	--	4,141	1,703	2,408	23,200
Miscellaneous Products																	
Refinery	124	23	147	1	167	5	1	174	34	450	207	87	0	778	12	166	1,277
Bulk Terminal	--	--	17	--	--	--	--	26	--	--	--	--	--	76	1	86	206
Pipeline	--	--	14	--	--	--	--	137	--	--	--	--	--	90	0	70	311
Natural Gas Processing Plant	0	0	0	0	4	0	0	4	33	0	1	3	0	37	2	0	43
Total	--	--	178	--	--	--	--	341	--	--	--	--	--	981	15	322	1,837
Total Stocks, All Oils	--	--	**175,095**	--	--	--	--	**240,158**	--	--	--	--	--	**884,287**	**27,225**	**167,020**	**1,493,785**

[1] Includes 34,489 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1985

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	13,983	--	--	--	--	12,823	--	--	--	--	--	43,514	1,684	22,342	94,346
Tank Farms and Pipelines	--	--	1,325	--	--	--	--	51,399	--	--	--	--	--	82,029	9,504	31,193	175,450
Leases	--	--	56	--	--	--	--	1,729	--	--	--	--	--	17,665	1,352	1,400	22,202
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	489,255	0	0	489,255
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	25,367	25,367
Total	--	--	15,364	--	--	--	--	65,951	--	--	--	--	--	632,463	12,540	80,302	806,620
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	38,535	2,973	41,508	955	38,114	6,614	15,038	60,721	8,701	72,691	45,012	4,255	820	131,479	10,080	58,696	302,484
Bulk Terminal	--	--	99,230	--	--	--	--	80,342	--	--	--	--	--	66,786	2,433	24,175	272,966
Pipeline	--	--	27,714	--	--	--	--	34,720	--	--	--	--	--	41,607	2,369	4,781	111,191
Natural Gas Processing Plant	227	38	265	0	828	48	1,107	1,983	1,744	3,258	1,267	69	196	6,534	229	172	9,183
Total	--	--	168,717	--	--	--	--	177,766	--	--	--	--	--	246,406	15,111	87,824	695,824
Pentanes Plus																	
Refinery	17	0	17	0	26	44	109	179	115	120	53	13	9	310	13	11	530
Bulk Terminal	--	--	13	--	--	--	--	920	--	--	--	--	--	2,347	1	57	3,338
Pipeline	--	--	0	--	--	--	--	226	--	--	--	--	--	1,565	93	5	1,889
Natural Gas Processing Plant	3	3	6	0	63	10	249	322	572	336	359	27	22	1,316	90	21	1,755
Total	--	--	36	--	--	--	--	1,647	--	--	--	--	--	5,538	197	94	7,512
Liquefied Petroleum Gases																	
Refinery	1,089	11	1,100	298	1,913	174	521	2,906	266	838	2,101	38	20	3,263	443	926	8,638
Bulk Terminal	--	--	1,838	--	--	--	--	20,942	--	--	--	--	--	42,292	80	2,526	67,678
Pipeline	--	--	1,780	--	--	--	--	6,306	--	--	--	--	--	7,140	423	0	15,649
Natural Gas Processing Plant	224	35	259	0	762	38	858	1,658	947	2,920	905	39	174	4,985	137	151	7,190
Total	--	--	4,977	--	--	--	--	31,812	--	--	--	--	--	57,680	1,083	3,603	99,155
Ethane																	
Refinery	0	0	0	0	6	7	0	13	0	5	0	0	0	5	0	0	18
Bulk Terminal	--	--	0	--	--	--	--	1,338	--	--	--	--	--	6,822	0	0	8,160
Pipeline	--	--	0	--	--	--	--	995	--	--	--	--	--	2,315	135	0	3,445
Natural Gas Processing Plant	0	0	0	0	15	0	180	195	200	750	224	0	11	1,185	1	0	1,381
Total	--	--	0	--	--	--	--	2,541	--	--	--	--	--	10,327	136	0	13,004

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane for Petrochemical Feedstock Use																	
Refinery	35	0	35	0	75	0	2	77	1	8	57	0	0	66	0	3	181
Total	--	--	35	--	--	--	--	77	--	--	--	--	--	66	0	3	181
Propane For Other Uses																	
Refinery	796	3	799	3	1,165	24	125	1,317	45	65	697	4	3	814	163	245	3,338
Bulk Terminal	--	--	1,496	--	--	--	--	15,656	--	--	--	--	--	23,450	78	577	41,257
Pipeline	--	--	1,701	--	--	--	--	4,003	--	--	--	--	--	3,412	160	0	9,276
Natural Gas Processing Plant	173	33	206	0	567	20	464	1,051	440	869	299	14	118	1,740	83	134	3,214
Total	--	--	4,202	--	--	--	--	22,027	--	--	--	--	--	29,416	484	956	57,085
Normal Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	52	0	52	0	8	0	1	0	9	7	0	68
Total	--	--	0	--	--	--	--	52	--	--	--	--	--	9	7	0	68
Normal Butane For Other Uses																	
Refinery	238	8	246	252	517	59	292	1,120	194	508	1,190	4	13	1,909	252	659	4,186
Bulk Terminal	--	--	322	--	--	--	--	3,141	--	--	--	--	--	8,396	2	1,794	13,655
Pipeline	--	--	79	--	--	--	--	1,190	--	--	--	--	--	1,019	81	0	2,369
Natural Gas Processing Plant	50	1	51	0	137	18	152	307	247	808	231	17	37	1,340	49	10	1,757
Total	--	--	698	--	--	--	--	5,758	--	--	--	--	--	12,664	384	2,463	21,967
Isobutane																	
Refinery	20	0	20	43	150	32	102	327	26	244	157	29	4	460	21	19	847
Bulk Terminal	--	--	20	--	--	--	--	807	--	--	--	--	--	3,624	0	155	4,606
Pipeline	--	--	0	--	--	--	--	118	--	--	--	--	--	394	47	0	559
Natural Gas Processing Plant	1	1	2	0	43	0	62	105	60	493	151	8	8	720	4	7	838
Total	--	--	42	--	--	--	--	1,357	--	--	--	--	--	5,198	72	181	6,850
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	82	13	1	96	1	225	90	0	5	321	0	6	423
Total	--	--	0	--	--	--	--	96	--	--	--	--	--	321	0	6	423
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	3,254	296	3,550	41	2,416	160	1,200	3,817	534	7,917	4,341	214	39	13,045	441	4,616	25,469
Kerosene and Lighter Gas Oils	2,408	42	2,450	0	1,204	26	404	1,634	851	5,049	3,571	58	4	9,533	393	3,061	17,071
Heavy Gas Oils	3,598	257	3,855	146	4,957	390	1,657	7,150	399	10,320	6,970	149	74	17,912	895	10,809	40,621
Residuum	1,455	127	1,582	1	3,202	31	1,233	4,467	514	5,536	3,800	60	0	9,910	338	4,661	20,958
Total	10,715	722	11,437	188	11,779	607	4,494	17,068	2,298	28,822	18,682	481	117	50,400	2,067	23,147	104,119

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	4,117	124	4,241	59	5,090	673	2,042	7,864	1,097	7,729	5,166	146	196	14,334	1,605	7,029	35,073
Bulk Terminal	--	--	9	--	--	--	--	172	--	--	--	--	--	392	0	3	576
Total	--	--	4,250	--	--	--	--	8,036	--	--	--	--	--	14,726	1,605	7,032	35,649
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	24	0	9	33	0	0	127	0	0	127	0	44	204
Total	--	--	0	--	--	--	--	33	--	--	--	--	--	127	0	44	204
Total Finished Motor Gasoline																	
Refinery	6,459	458	6,917	106	6,459	1,114	2,849	10,528	1,858	9,805	4,920	769	148	17,500	1,867	8,579	45,391
Bulk Terminal	--	--	33,984	--	--	--	--	31,236	--	--	--	--	--	9,678	1,354	11,212	87,464
Pipeline	--	--	14,208	--	--	--	--	17,680	--	--	--	--	--	19,188	1,134	2,384	54,594
Total	--	--	55,109	--	--	--	--	59,444	--	--	--	--	--	46,366	4,355	22,175	187,449
Finished Leaded Motor Gasoline																	
Refinery	2,300	171	2,471	57	2,318	596	1,220	4,191	991	4,273	1,683	430	75	7,452	1,060	3,231	18,405
Bulk Terminal	--	--	13,288	--	--	--	--	14,051	--	--	--	--	--	4,144	766	4,616	36,865
Pipeline	--	--	5,035	--	--	--	--	7,396	--	--	--	--	--	6,838	546	1,046	20,861
Total	--	--	20,794	--	--	--	--	25,638	--	--	--	--	--	18,434	2,372	8,893	76,131
Finished Unleaded Motor Gasoline																	
Refinery	4,159	287	4,446	49	4,141	518	1,629	6,337	867	5,532	3,237	339	73	10,048	807	5,348	26,986
Bulk Terminal	--	--	20,696	--	--	--	--	17,185	--	--	--	--	--	5,534	588	6,596	50,599
Pipeline	--	--	9,173	--	--	--	--	10,284	--	--	--	--	--	12,350	588	1,338	33,733
Total	--	--	34,315	--	--	--	--	33,806	--	--	--	--	--	27,932	1,983	13,282	111,318
Finished Aviation Gasoline																	
Refinery	70	0	70	0	75	6	18	99	29	317	89	0	0	435	70	255	929
Bulk Terminal	--	--	350	--	--	--	--	417	--	--	--	--	--	56	12	341	1,176
Pipeline	--	--	0	--	--	--	--	46	--	--	--	--	--	8	0	37	91
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	67	0	0	0	0	67	0	0	67
Total	--	--	420	--	--	--	--	562	--	--	--	--	--	566	82	633	2,263

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1985 (continued)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	212	0	212	0	475	54	162	691	340	582	334	152	115	1,523	238	885	3,549
Bulk Terminal	--	--	615	--	--	--	--	453	--	--	--	--	--	217	6	601	1,892
Pipeline	--	--	87	--	--	--	--	189	--	--	--	--	--	661	78	401	1,416
Total	--	--	914	--	--	--	--	1,333	--	--	--	--	--	2,401	322	1,887	6,857
Kerosene-Type Jet Fuel																	
Refinery	1,373	6	1,379	0	1,068	225	316	1,609	277	3,498	2,049	5	53	5,882	379	2,913	12,162
Bulk Terminal	--	--	4,279	--	--	--	--	3,825	--	--	--	--	--	1,615	183	1,692	11,594
Pipeline	--	--	3,839	--	--	--	--	1,937	--	--	--	--	--	4,887	174	594	11,431
Total	--	--	9,497	--	--	--	--	7,371	--	--	--	--	--	12,384	736	5,199	35,187
Kerosene																	
Refinery	184	120	304	42	481	32	332	887	123	437	318	87	1	966	0	194	2,351
Bulk Terminal	--	--	3,176	--	--	--	--	1,268	--	--	--	--	--	659	31	32	5,166
Pipeline	--	--	370	--	--	--	--	327	--	--	--	--	--	486	0	0	1,183
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Total	--	--	3,850	--	--	--	--	2,482	--	--	--	--	--	2,112	31	226	8,701
Distillate Fuel Oils																	
Refinery	7,348	451	7,799	60	4,611	1,586	2,678	8,935	829	8,168	3,200	488	61	12,746	1,528	4,133	35,141
Bulk Terminal	--	--	31,852	--	--	--	--	15,872	--	--	--	--	--	4,225	612	5,049	57,610
Pipeline	--	--	7,426	--	--	--	--	7,944	--	--	--	--	--	7,594	467	1,180	24,611
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	2	2	0	0	5	0	0	5
Total	--	--	47,077	--	--	--	--	32,751	--	--	--	--	--	24,570	2,607	10,362	117,367
Residual Fuel Oils																	
Refinery	2,522	107	2,629	38	1,516	333	125	2,012	521	3,859	3,374	131	17	7,902	456	5,946	18,945
Bulk Terminal	--	--	17,150	--	--	--	--	1,428	--	--	--	--	--	3,972	0	1,746	24,296
Pipeline	--	--	4	--	--	--	--	0	--	--	--	--	--	0	0	114	118
Total	--	--	19,783	--	--	--	--	3,440	--	--	--	--	--	11,874	456	7,806	43,359
Naphtha $<$ 400 Deg. Petro. Feedstock																	
Refinery	190	0	190	0	360	0	62	422	24	986	554	3	0	1,567	0	93	2,272
Total	190	0	190	0	360	0	62	422	24	986	554	3	0	1,567	0	93	2,272
Other Oils $>$ 400 Deg. Petro. Feedstock																	
Refinery	2	0	2	0	24	0	0	24	395	929	142	18	0	1,484	3	164	1,677
Total	2	0	2	0	24	0	0	24	395	929	142	18	0	1,484	3	164	1,677

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	771	37	808	0	181	0	145	326	23	1,048	46	123	0	1,240	6	261	2,641
Bulk Terminal	--	--	684	--	--	--	--	449	--	--	--	--	--	20	0	43	1,196
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	132	0	0	0	0	132	0	0	132
Total	--	--	1,492	--	--	--	--	775	--	--	--	--	--	1,392	6	304	3,969
Lubricants																	
Refinery	438	781	1,219	0	803	0	258	1,061	29	3,432	1,527	736	0	5,724	64	590	8,658
Bulk Terminal	--	--	1,760	--	--	--	--	944	--	--	--	--	--	484	4	606	3,798
Total	--	--	2,979	--	--	--	--	2,005	--	--	--	--	--	6,208	68	1,196	12,456
Waxes																	
Refinery	0	75	75	0	35	0	48	83	23	203	125	60	0	411	5	84	658
Total	--	--	75	--	--	--	--	83	--	--	--	--	--	411	5	84	658
Petroleum Coke																	
Refinery	705	0	705	0	364	696	121	1,181	4	312	1,203	91	0	1,610	109	1,147	4,752
Total	705	0	705	0	364	696	121	1,181	4	312	1,203	91	0	1,610	109	1,147	4,752
Asphalt and Road Oil																	
Refinery	2,203	50	2,253	163	2,595	1,050	746	4,554	417	1,039	707	863	78	3,104	1,213	2,122	13,246
Bulk Terminal	--	--	3,504	--	--	--	--	2,391	--	--	--	--	--	763	148	181	6,987
Total	--	--	5,757	--	--	--	--	6,945	--	--	--	--	--	3,867	1,361	2,303	20,233
Miscellaneous Products																	
Refinery	120	31	151	1	153	7	2	163	32	342	205	51	0	630	14	167	1,125
Bulk Terminal	--	--	16	--	--	--	--	25	--	--	--	--	--	66	2	86	195
Pipeline	--	--	0	--	--	--	--	65	--	--	--	--	--	78	0	66	209
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	24	0	1	3	0	28	2	0	33
Total	--	--	167	--	--	--	--	256	--	--	--	--	--	802	18	319	1,562
Total Stocks, All Oils	--	--	**184,081**	--	--	--	--	**243,717**	--	--	--	--	--	**878,869**	**27,651**	**168,126**	**1,502,444**

[1] Includes 34,489 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	14,264	--	--	--	--	12,144	--	--	--	--	--	39,013	1,547	20,111	87,079
Tank Farms and Pipelines	--	--	1,248	--	--	--	--	54,906	--	--	--	--	--	80,887	9,452	30,479	176,972
Leases	--	--	59	--	--	--	--	1,750	--	--	--	--	--	17,142	1,281	1,361	21,593
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	489,881	0	0	489,881
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	28,043	28,043
Total	--	--	15,571	--	--	--	--	68,800	--	--	--	--	--	626,923	12,280	79,994	803,568
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	41,765	3,170	44,935	967	36,452	6,485	13,468	57,372	8,592	76,451	46,637	4,512	850	137,042	9,750	56,625	305,724
Bulk Terminal	--	--	107,195	--	--	--	--	72,303	--	--	--	--	--	64,120	2,649	23,663	269,930
Pipeline	--	--	28,102	--	--	--	--	31,663	--	--	--	--	--	41,918	2,369	4,942	108,994
Natural Gas Processing Plant	246	42	288	0	706	46	1,152	1,904	1,397	2,146	960	71	190	4,764	195	166	7,317
Total	--	--	180,520	--	--	--	--	163,242	--	--	--	--	--	247,844	14,963	85,396	691,965
Pentanes Plus																	
Refinery	17	0	17	0	51	26	107	184	89	143	73	8	5	318	13	12	544
Bulk Terminal	--	--	31	--	--	--	--	931	--	--	--	--	--	2,276	0	59	3,297
Pipeline	--	--	0	--	--	--	--	105	--	--	--	--	--	1,752	86	5	1,948
Natural Gas Processing Plant	4	9	13	0	53	11	285	349	523	217	314	29	26	1,109	81	19	1,571
Total	--	--	61	--	--	--	--	1,569	--	--	--	--	--	5,455	180	95	7,360
Liquefied Petroleum Gases																	
Refinery	919	19	938	327	1,781	181	587	2,876	254	988	1,829	21	32	3,124	401	948	8,287
Bulk Terminal	--	--	1,861	--	--	--	--	17,516	--	--	--	--	--	39,022	93	2,699	61,191
Pipeline	--	--	2,277	--	--	--	--	4,756	--	--	--	--	--	7,272	428	0	14,733
Natural Gas Processing Plant	242	33	275	0	650	35	867	1,552	672	1,927	643	38	164	3,444	113	147	5,531
Total	--	--	5,351	--	--	--	--	26,700	--	--	--	--	--	52,862	1,035	3,794	89,742
Ethane																	
Refinery	0	0	0	0	7	8	0	15	0	5	0	0	0	5	0	0	20
Bulk Terminal	--	--	0	--	--	--	--	1,353	--	--	--	--	--	6,450	0	0	7,803
Pipeline	--	--	0	--	--	--	--	1,010	--	--	--	--	--	2,560	139	0	3,709
Natural Gas Processing Plant	0	0	0	0	13	0	143	156	52	320	29	0	9	410	1	0	567
Total	--	--	0	--	--	--	--	2,534	--	--	--	--	--	9,425	140	0	12,099

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1985 (continued)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane for Petrochemical Feedstock Use																	
Refinery	41	0	41	0	76	0	1	77	1	5	58	0	0	64	0	3	185
Total	--	--	41	--	--	--	--	77	--	--	--	--	--	64	0	3	185
Propane For Other Uses																	
Refinery	661	1	662	1	1,068	14	194	1,277	47	62	587	5	2	703	145	254	3,041
Bulk Terminal	--	--	1,546	--	--	--	--	12,397	--	--	--	--	--	21,683	93	724	36,443
Pipeline	--	--	2,051	--	--	--	--	2,650	--	--	--	--	--	3,000	167	0	7,868
Natural Gas Processing Plant	193	30	223	0	491	22	463	976	323	655	251	16	117	1,362	67	129	2,757
Total	--	--	4,482	--	--	--	--	17,300	--	--	--	--	--	26,748	472	1,107	50,109
Normal Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	25	0	25	0	6	0	0	0	6	8	0	39
Total	--	--	0	--	--	--	--	25	--	--	--	--	--	6	8	0	39
Normal Butane For Other Uses																	
Refinery	204	18	222	283	491	75	294	1,143	183	474	1,020	3	23	1,703	216	673	3,957
Bulk Terminal	--	--	294	--	--	--	--	2,949	--	--	--	--	--	7,305	0	1,806	12,354
Pipeline	--	--	208	--	--	--	--	854	--	--	--	--	--	1,003	80	0	2,145
Natural Gas Processing Plant	48	1	49	0	117	13	197	327	214	632	218	15	33	1,112	42	12	1,542
Total	--	--	773	--	--	--	--	5,273	--	--	--	--	--	11,123	338	2,491	19,998
Isobutane																	
Refinery	13	0	13	43	139	59	98	339	23	436	164	13	7	643	32	18	1,045
Bulk Terminal	--	--	21	--	--	--	--	817	--	--	--	--	--	3,584	0	169	4,591
Pipeline	--	--	18	--	--	--	--	242	--	--	--	--	--	709	42	0	1,011
Natural Gas Processing Plant	1	2	3	0	29	0	64	93	83	320	145	7	5	560	3	6	665
Total	--	--	55	--	--	--	--	1,491	--	--	--	--	--	5,496	77	193	7,312
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	75	20	1	96	1	251	74	0	5	331	0	5	432
Total	--	--	0	--	--	--	--	96	--	--	--	--	--	331	0	5	432
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	2,934	369	3,303	59	2,385	186	1,099	3,729	524	9,070	4,522	201	13	14,330	483	4,504	26,349
Kerosene and Lighter Gas Oils	3,649	305	3,954	0	1,850	27	295	2,172	645	5,475	3,376	50	4	9,550	262	3,106	19,044
Heavy Gas Oils	4,369	238	4,607	121	4,801	299	1,509	6,730	402	10,011	7,556	191	75	18,235	854	10,133	40,559
Residuum	1,678	133	1,811	2	3,909	13	1,209	5,133	580	4,456	3,741	52	0	8,829	780	4,676	21,229
Total	12,630	1,045	13,675	182	12,945	525	4,112	17,764	2,151	29,012	19,195	494	92	50,944	2,379	22,419	107,181

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	4,065	108	4,173	42	4,364	834	1,213	6,453	1,277	7,167	4,987	129	223	13,783	1,474	7,224	33,107
Bulk Terminal	--	--	73	--	--	--	--	206	--	--	--	--	--	312	0	3	594
Total	--	--	4,246	--	--	--	--	6,659	--	--	--	--	--	14,095	1,474	7,227	33,701
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	49	0	36	85	0	0	61	0	0	61	0	20	166
Total	--	--	0	--	--	--	--	85	--	--	--	--	--	61	0	20	166
Total Finished Motor Gasoline																	
Refinery	6,712	378	7,090	113	4,739	1,048	2,411	8,311	1,803	11,590	5,260	786	160	19,599	1,965	7,479	44,444
Bulk Terminal	--	--	32,748	--	--	--	--	28,806	--	--	--	--	--	10,038	1,604	11,667	84,863
Pipeline	--	--	13,383	--	--	--	--	15,586	--	--	--	--	--	18,456	1,221	2,199	50,845
Total	--	--	53,221	--	--	--	--	52,703	--	--	--	--	--	48,093	4,790	21,345	180,152
Finished Leaded Motor Gasoline																	
Refinery	2,275	152	2,427	22	1,740	471	1,088	3,321	928	4,741	1,754	385	80	7,888	1,049	2,682	17,367
Bulk Terminal	--	--	12,346	--	--	--	--	13,248	--	--	--	--	--	4,536	828	4,805	35,763
Pipeline	--	--	4,332	--	--	--	--	6,991	--	--	--	--	--	5,625	701	737	18,386
Total	--	--	19,105	--	--	--	--	23,560	--	--	--	--	--	18,049	2,578	8,224	71,516
Finished Unleaded Motor Gasoline																	
Refinery	4,437	226	4,663	91	2,999	577	1,323	4,990	875	6,849	3,506	401	80	11,711	916	4,797	27,077
Bulk Terminal	--	--	20,402	--	--	--	--	15,558	--	--	--	--	--	5,502	776	6,862	49,100
Pipeline	--	--	9,051	--	--	--	--	8,595	--	--	--	--	--	12,831	520	1,462	32,459
Total	--	--	34,116	--	--	--	--	29,143	--	--	--	--	--	30,044	2,212	13,121	108,636
Finished Aviation Gasoline																	
Refinery	73	0	73	0	55	20	17	92	30	249	130	0	0	409	72	204	850
Bulk Terminal	--	--	297	--	--	--	--	409	--	--	--	--	--	80	24	305	1,115
Pipeline	--	--	14	--	--	--	--	3	--	--	--	--	--	16	0	98	131
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	68	0	0	0	0	68	0	0	68
Total	--	--	384	--	--	--	--	504	--	--	--	--	--	573	96	607	2,164

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	320	0	320	0	407	68	128	603	280	810	494	155	118	1,857	252	633	3,665
Bulk Terminal	--	--	648	--	--	--	--	438	--	--	--	--	--	179	3	469	1,737
Pipeline	--	--	164	--	--	--	--	132	--	--	--	--	--	596	70	374	1,336
Total	--	--	1,132	--	--	--	--	1,173	--	--	--	--	--	2,632	325	1,476	6,738
Kerosene-Type Jet Fuel																	
Refinery	1,973	6	1,979	0	1,436	161	462	2,059	263	3,774	2,552	4	82	6,675	339	2,642	13,694
Bulk Terminal	--	--	4,066	--	--	--	--	3,448	--	--	--	--	--	1,502	190	1,530	10,736
Pipeline	--	--	3,426	--	--	--	--	2,336	--	--	--	--	--	4,506	197	663	11,128
Total	--	--	9,471	--	--	--	--	7,843	--	--	--	--	--	12,683	726	4,835	35,558
Kerosene																	
Refinery	318	133	451	44	423	53	343	863	125	629	288	78	1	1,121	4	170	2,609
Bulk Terminal	--	--	3,748	--	--	--	--	1,451	--	--	--	--	--	790	28	34	6,051
Pipeline	--	--	283	--	--	--	--	241	--	--	--	--	--	461	0	1	986
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	2
Total	--	--	4,482	--	--	--	--	2,555	--	--	--	--	--	2,374	32	205	9,648
Distillate Fuel Oils																	
Refinery	7,518	416	7,934	55	4,958	1,606	2,500	9,119	881	9,092	3,388	767	47	14,175	1,270	4,104	36,602
Bulk Terminal	--	--	35,925	--	--	--	--	14,432	--	--	--	--	--	4,367	580	4,179	59,483
Pipeline	--	--	8,513	--	--	--	--	8,439	--	--	--	--	--	8,782	367	1,226	27,327
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	2	2	0	0	5	0	0	5
Total	--	--	52,372	--	--	--	--	31,990	--	--	--	--	--	27,329	2,217	9,509	123,417
Residual Fuel Oils																	
Refinery	2,426	69	2,495	37	1,189	372	169	1,767	508	4,534	3,213	163	17	8,435	395	6,554	19,646
Bulk Terminal	--	--	23,076	--	--	--	--	1,313	--	--	--	--	--	4,243	0	1,811	30,443
Pipeline	--	--	42	--	--	--	--	0	--	--	--	--	--	0	0	287	329
Total	--	--	25,613	--	--	--	--	3,080	--	--	--	--	--	12,678	395	8,652	50,418
Naphtha $<$ 400 Deg. Petro. Feedstock																	
Refinery	179	0	179	0	278	0	60	338	28	778	492	3	0	1,301	0	88	1,906
Total	179	0	179	0	278	0	60	338	28	778	492	3	0	1,301	0	88	1,906
Other Oils $>$ 400 Deg. Petro. Feedstock																	
Refinery	4	0	4	0	31	0	0	31	330	909	116	10	0	1,365	3	79	1,482
Total	4	0	4	0	31	0	0	31	330	909	116	10	0	1,365	3	79	1,482

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	714	43	757	0	170	0	107	277	31	900	79	107	0	1,117	5	205	2,361
Bulk Terminal	--	--	575	--	--	--	--	413	--	--	--	--	--	21	0	37	1,046
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	100	0	0	0	0	100	0	0	100
Total	--	--	1,332	--	--	--	--	690	--	--	--	--	--	1,238	5	242	3,507
Lubricants																	
Refinery	435	756	1,191	0	748	0	225	973	36	3,416	1,627	696	0	5,775	48	544	8,531
Bulk Terminal	--	--	1,500	--	--	--	--	955	--	--	--	--	--	572	1	606	3,634
Total	--	--	2,691	--	--	--	--	1,928	--	--	--	--	--	6,347	49	1,150	12,165
Waxes																	
Refinery	0	69	69	0	29	0	49	78	21	202	116	55	0	394	4	113	658
Total	--	--	69	--	--	--	--	78	--	--	--	--	--	394	4	113	658
Petroleum Coke																	
Refinery	835	0	835	0	406	580	124	1,110	3	437	1,503	14	0	1,957	104	1,315	5,321
Total	835	0	835	0	406	580	124	1,110	3	437	1,503	14	0	1,957	104	1,315	5,321
Asphalt and Road Oil																	
Refinery	2,450	97	2,547	167	2,114	983	816	4,080	446	1,209	777	959	68	3,459	1,005	1,696	12,787
Bulk Terminal	--	--	2,631	--	--	--	--	1,964	--	--	--	--	--	667	124	170	5,556
Total	--	--	5,178	--	--	--	--	6,044	--	--	--	--	--	4,126	1,129	1,866	18,343
Miscellaneous Products																	
Refinery	177	31	208	0	204	8	1	213	35	361	383	63	0	842	17	171	1,451
Bulk Terminal	--	--	16	--	--	--	--	21	--	--	--	--	--	51	2	94	184
Pipeline	--	--	0	--	--	--	--	65	--	--	--	--	--	77	0	89	231
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	31	0	1	4	0	36	1	0	40
Total	--	--	224	--	--	--	--	302	--	--	--	--	--	1,006	20	354	1,906
Total Stocks, All Oils	--	--	**196,091**	--	--	--	--	**232,042**	--	--	--	--	--	**874,767**	**27,243**	**165,390**	**1,495,533**

---

[1] Includes 34,489 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1985

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	14,907	--	--	--	--	12,244	--	--	--	--	--	44,490	1,476	20,877	93,994
Tank Farms and Pipelines	--	--	1,541	--	--	--	--	52,315	--	--	--	--	--	87,166	9,231	27,703	177,956
Leases	--	--	75	--	--	--	--	1,800	--	--	--	--	--	17,609	1,382	1,349	22,215
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	491,464	0	0	491,464
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	26,778	26,778
Total	--	--	16,523	--	--	--	--	66,359	--	--	--	--	--	640,729	12,089	76,707	812,407
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	44,350	2,918	47,268	1,098	37,624	6,355	13,966	59,043	8,216	78,351	48,715	5,221	1,000	141,503	10,448	55,488	313,750
Bulk Terminal	--	--	118,742	--	--	--	--	69,388	--	--	--	--	--	61,339	2,796	25,407	277,672
Pipeline	--	--	29,567	--	--	--	--	32,344	--	--	--	--	--	42,376	2,397	4,352	111,036
Natural Gas Processing Plant	236	63	299	0	638	30	1,019	1,687	1,470	3,398	1,027	76	250	6,221	192	133	8,532
Total	--	--	195,876	--	--	--	--	162,462	--	--	--	--	--	251,439	15,833	85,380	710,990
Pentanes Plus																	
Refinery	15	0	15	0	67	38	133	238	74	202	87	11	9	383	14	48	698
Bulk Terminal	--	--	41	--	--	--	--	855	--	--	--	--	--	2,750	0	59	3,705
Pipeline	--	--	0	--	--	--	--	217	--	--	--	--	--	1,477	86	5	1,785
Natural Gas Processing Plant	2	17	19	0	47	12	246	305	485	371	301	32	35	1,224	83	20	1,651
Total	--	--	75	--	--	--	--	1,615	--	--	--	--	--	5,834	183	132	7,839
Liquefied Petroleum Gases																	
Refinery	919	16	935	330	1,887	258	449	2,924	287	951	1,993	38	24	3,293	344	725	8,221
Bulk Terminal	--	--	1,646	--	--	--	--	13,403	--	--	--	--	--	36,031	84	2,461	53,625
Pipeline	--	--	2,418	--	--	--	--	4,768	--	--	--	--	--	7,839	458	0	15,483
Natural Gas Processing Plant	234	46	280	0	588	18	772	1,378	766	3,024	723	41	215	4,769	108	113	6,648
Total	--	--	5,279	--	--	--	--	22,473	--	--	--	--	--	51,932	994	3,299	83,977
Ethane																	
Refinery	0	0	0	0	4	8	0	12	0	4	0	0	0	4	0	0	16
Bulk Terminal	--	--	0	--	--	--	--	878	--	--	--	--	--	6,949	0	0	7,827
Pipeline	--	--	0	--	--	--	--	1,228	--	--	--	--	--	2,463	138	0	3,829
Natural Gas Processing Plant	0	0	0	0	13	0	220	233	56	648	40	1	47	792	2	0	1,027
Total	--	--	0	--	--	--	--	2,351	--	--	--	--	--	10,208	140	0	12,699

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane for Petrochemical Feedstock Use																	
Refinery	22	0	22	0	91	0	2	93	2	6	61	0	0	69	0	1	185
Total	--	--	22	--	--	--	--	93	--	--	--	--	--	69	0	1	185
Propane For Other Uses																	
Refinery	575	2	577	0	1,171	31	217	1,419	53	55	726	8	3	845	121	227	3,189
Bulk Terminal	--	--	1,484	--	--	--	--	9,441	--	--	--	--	--	20,233	84	813	32,055
Pipeline	--	--	2,194	--	--	--	--	2,094	--	--	--	--	--	3,831	198	0	8,317
Natural Gas Processing Plant	191	43	234	0	424	9	364	797	356	1,001	291	21	118	1,787	63	98	2,979
Total	--	--	4,489	--	--	--	--	13,751	--	--	--	--	--	26,696	466	1,138	46,540
Normal Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	16	0	16	0	4	0	2	0	6	6	0	28
Total	--	--	0	--	--	--	--	16	--	--	--	--	--	6	6	0	28
Normal Butane For Other Uses																	
Refinery	313	14	327	282	403	128	138	951	203	536	987	12	15	1,753	198	465	3,694
Bulk Terminal	--	--	141	--	--	--	--	2,321	--	--	--	--	--	5,720	0	1,580	9,762
Pipeline	--	--	224	--	--	--	--	906	--	--	--	--	--	1,089	80	0	2,299
Natural Gas Processing Plant	42	1	43	0	112	9	126	247	285	797	225	12	38	1,357	40	9	1,696
Total	--	--	735	--	--	--	--	4,425	--	--	--	--	--	9,919	318	2,054	17,451
Isobutane																	
Refinery	9	0	9	48	218	75	92	433	29	346	219	16	6	616	19	32	1,109
Bulk Terminal	--	--	21	--	--	--	--	763	--	--	--	--	--	3,129	0	68	3,981
Pipeline	--	--	0	--	--	--	--	540	--	--	--	--	--	456	42	0	1,038
Natural Gas Processing Plant	1	2	3	0	39	0	62	101	69	578	167	7	12	833	3	6	946
Total	--	--	33	--	--	--	--	1,837	--	--	--	--	--	5,034	64	106	7,074
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	122	22	2	146	1	237	98	0	4	340	0	4	490
Total	--	--	0	--	--	--	--	146	--	--	--	--	--	340	0	4	490
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	3,226	267	3,493	57	2,710	133	1,034	3,934	533	10,347	5,087	199	17	16,183	488	4,373	28,471
Kerosene and Lighter Gas Oils	3,710	143	3,853	0	1,494	10	447	1,951	636	5,444	3,534	53	4	9,671	234	3,104	18,813
Heavy Gas Oils	4,248	278	4,526	122	4,750	306	1,570	6,748	409	9,474	8,461	226	81	18,651	912	11,399	42,236
Residuum	1,386	151	1,537	2	3,975	19	1,057	5,053	338	5,255	3,520	55	0	9,168	687	3,901	20,346
Total	12,570	839	13,409	181	12,929	468	4,108	17,686	1,916	30,520	20,602	533	102	53,673	2,321	22,777	109,866

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1985 (continued)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	3,968	103	4,071	32	4,182	877	1,660	6,751	1,196	7,365	5,075	166	242	14,044	1,796	6,279	32,941
Bulk Terminal	--	--	169	--	--	--	--	133	--	--	--	--	--	507	0	3	812
Total	--	--	4,240	--	--	--	--	6,884	--	--	--	--	--	14,551	1,796	6,282	33,753
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	26	0	22	48	0	0	75	0	0	75	0	25	148
Total	--	--	0	--	--	--	--	48	--	--	--	--	--	75	0	25	148
Total Finished Motor Gasoline																	
Refinery	9,105	363	9,468	104	5,025	1,407	2,434	8,970	1,675	9,993	5,039	936	209	17,852	1,913	6,049	44,252
Bulk Terminal	--	--	36,762	--	--	--	--	27,557	--	--	--	--	--	9,679	1,571	12,142	87,711
Pipeline	--	--	14,053	--	--	--	--	15,248	--	--	--	--	--	18,671	1,217	2,108	51,297
Total	--	--	60,283	--	--	--	--	51,775	--	--	--	--	--	46,202	4,701	20,299	183,260
Finished Leaded Motor Gasoline																	
Refinery	3,245	153	3,398	24	1,783	631	1,134	3,572	822	4,188	1,565	472	102	7,149	1,053	2,327	17,499
Bulk Terminal	--	--	13,842	--	--	--	--	12,880	--	--	--	--	--	4,034	824	5,237	36,817
Pipeline	--	--	4,682	--	--	--	--	6,998	--	--	--	--	--	6,959	685	885	20,209
Total	--	--	21,922	--	--	--	--	23,450	--	--	--	--	--	18,142	2,562	8,449	74,525
Finished Unleaded Motor Gasoline																	
Refinery	5,860	210	6,070	80	3,242	776	1,300	5,398	853	5,805	3,474	464	107	10,703	860	3,722	26,753
Bulk Terminal	--	--	22,920	--	--	--	--	14,677	--	--	--	--	--	5,645	747	6,905	50,894
Pipeline	--	--	9,371	--	--	--	--	8,250	--	--	--	--	--	11,712	532	1,223	31,088
Total	--	--	38,361	--	--	--	--	28,325	--	--	--	--	--	28,060	2,139	11,850	108,735
Finished Aviation Gasoline																	
Refinery	73	0	73	0	50	4	16	70	40	404	160	0	0	604	53	167	967
Bulk Terminal	--	--	319	--	--	--	--	402	--	--	--	--	--	90	15	307	1,133
Pipeline	--	--	0	--	--	--	--	27	--	--	--	--	--	41	0	98	166
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	79	0	0	0	0	79	0	0	79
Total	--	--	392	--	--	--	--	499	--	--	--	--	--	814	68	572	2,345

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1985 (continued)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachian #1	Total	Appa-lachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	175	0	175	0	549	59	106	714	240	673	477	154	116	1,660	258	711	3,518
Bulk Terminal	--	--	883	--	--	--	--	434	--	--	--	--	--	172	13	475	1,977
Pipeline	--	--	173	--	--	--	--	70	--	--	--	--	--	619	124	312	1,298
Total	--	--	1,231	--	--	--	--	1,218	--	--	--	--	--	2,451	395	1,498	6,793
Kerosene-Type Jet Fuel																	
Refinery	1,786	1	1,787	0	1,583	132	570	2,285	258	3,989	2,514	8	58	6,827	278	2,306	13,483
Bulk Terminal	--	--	4,267	--	--	--	--	3,648	--	--	--	--	--	1,440	249	1,470	11,074
Pipeline	--	--	3,774	--	--	--	--	2,352	--	--	--	--	--	4,874	135	716	11,851
Total	--	--	9,828	--	--	--	--	8,285	--	--	--	--	--	13,141	662	4,492	36,408
Kerosene																	
Refinery	446	114	560	37	447	78	280	842	85	593	356	97	1	1,132	5	167	2,706
Bulk Terminal	--	--	4,204	--	--	--	--	1,376	--	--	--	--	--	766	17	30	6,393
Pipeline	--	--	301	--	--	--	--	576	--	--	--	--	--	489	0	23	1,389
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Total	--	--	5,065	--	--	--	--	2,794	--	--	--	--	--	2,388	22	220	10,489
Distillate Fuel Oils																	
Refinery	7,913	346	8,259	94	5,048	1,641	2,374	9,157	860	11,098	4,127	1,043	90	17,218	1,383	4,976	40,993
Bulk Terminal	--	--	44,322	--	--	--	--	16,357	--	--	--	--	--	4,712	679	5,130	71,200
Pipeline	--	--	8,844	--	--	--	--	9,009	--	--	--	--	--	8,295	377	995	27,520
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	3	2	0	0	6	0	0	6
Total	--	--	61,425	--	--	--	--	34,523	--	--	--	--	--	30,231	2,439	11,101	139,719
Residual Fuel Oils																	
Refinery	2,992	91	3,083	39	1,719	277	179	2,214	571	4,458	3,123	184	28	8,364	435	6,886	20,982
Bulk Terminal	--	--	21,320	--	--	--	--	1,585	--	--	--	--	--	3,988	0	2,298	29,191
Pipeline	--	--	4	--	--	--	--	0	--	--	--	--	--	0	0	86	90
Total	--	--	24,407	--	--	--	--	3,799	--	--	--	--	--	12,352	435	9,270	50,263
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	159	0	159	0	213	0	62	275	29	732	536	1	0	1,298	0	105	1,837
Total	159	0	159	0	213	0	62	275	29	732	536	1	0	1,298	0	105	1,837
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	4	0	4	0	25	0	0	25	316	950	151	17	0	1,434	2	97	1,562
Total	4	0	4	0	25	0	0	25	316	950	151	17	0	1,434	2	97	1,562

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	697	48	745	0	207	0	127	334	23	1,023	52	137	0	1,235	7	222	2,543
Bulk Terminal	--	--	480	--	--	--	--	460	--	--	--	--	--	31	0	39	1,010
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	105	0	0	0	0	105	0	0	105
Total	--	--	1,225	--	--	--	--	794	--	--	--	--	--	1,371	7	261	3,658
Lubricants																	
Refinery	438	827	1,265	0	824	0	239	1,063	48	2,801	1,598	672	0	5,119	66	423	7,936
Bulk Terminal	--	--	1,537	--	--	--	--	873	--	--	--	--	--	540	4	666	3,620
Total	--	--	2,802	--	--	--	--	1,936	--	--	--	--	--	5,659	70	1,089	11,556
Waxes																	
Refinery	0	74	74	0	39	0	51	90	34	206	113	47	0	400	10	83	657
Total	--	--	74	--	--	--	--	90	--	--	--	--	--	400	10	83	657
Petroleum Coke																	
Refinery	669	0	669	0	332	273	151	756	1	620	1,691	14	0	2,326	104	1,393	5,248
Total	669	0	669	0	332	273	151	756	1	620	1,691	14	0	2,326	104	1,393	5,248
Asphalt and Road Oil																	
Refinery	2,296	69	2,365	280	2,138	807	1,002	4,227	531	1,162	641	1,102	117	3,553	1,452	1,932	13,529
Bulk Terminal	--	--	2,773	--	--	--	--	2,283	--	--	--	--	--	578	162	170	5,966
Total	--	--	5,138	--	--	--	--	6,510	--	--	--	--	--	4,131	1,614	2,102	19,495
Miscellaneous Products																	
Refinery	125	27	152	1	212	14	1	228	31	374	207	61	0	673	7	113	1,173
Bulk Terminal	--	--	19	--	--	--	--	22	--	--	--	--	--	55	2	157	255
Pipeline	--	--	0	--	--	--	--	77	--	--	--	--	--	71	0	9	157
Natural Gas Processing Plant	0	0	0	0	3	0	1	4	33	0	1	3	0	37	1	0	42
Total	--	--	171	--	--	--	--	331	--	--	--	--	--	836	10	279	1,627
Total Stocks, All Oils	--	--	**212,399**	--	--	--	--	**228,821**	--	--	--	--	--	**892,168**	**27,922**	**162,087**	**1,523,397**

[1] Includes 34,489 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	14,589	--	--	--	--	12,382	--	--	--	--	--	42,206	1,807	19,208	90,192
Tank Farms and Pipelines	--	--	1,384	--	--	--	--	57,640	--	--	--	--	--	87,764	9,138	26,910	182,836
Leases	--	--	69	--	--	--	--	1,769	--	--	--	--	--	17,194	1,358	1,389	21,779
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	493,316	0	0	493,316
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	26,085	26,085
Total	--	--	16,042	--	--	--	--	71,791	--	--	--	--	--	640,480	12,303	73,592	814,208
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	43,988	3,571	47,559	1,090	35,934	6,988	14,392	58,404	8,819	70,202	50,827	5,924	995	136,767	11,314	58,956	313,000
Bulk Terminal	--	--	114,536	--	--	--	--	67,081	--	--	--	--	--	57,897	3,014	24,853	267,381
Pipeline	--	--	29,190	--	--	--	--	33,425	--	--	--	--	--	46,197	2,358	4,752	115,922
Natural Gas Processing Plant	217	63	280	0	663	24	915	1,602	1,527	2,972	1,349	68	152	6,068	204	104	8,258
Total	--	--	191,565	--	--	--	--	160,512	--	--	--	--	--	246,929	16,890	88,665	704,561
Pentanes Plus																	
Refinery	17	0	17	0	74	57	112	243	39	120	90	8	3	260	8	13	541
Bulk Terminal	--	--	26	--	--	--	--	1,223	--	--	--	--	--	2,638	0	11	3,898
Pipeline	--	--	0	--	--	--	--	333	--	--	--	--	--	1,600	74	5	2,012
Natural Gas Processing Plant	3	20	23	0	48	6	245	299	443	348	459	27	17	1,294	91	19	1,726
Total	--	--	66	--	--	--	--	2,098	--	--	--	--	--	5,792	173	48	8,177
Liquefied Petroleum Gases																	
Refinery	682	19	701	325	1,627	251	443	2,646	255	599	1,695	36	15	2,600	267	576	6,790
Bulk Terminal	--	--	1,601	--	--	--	--	9,630	--	--	--	--	--	32,177	95	1,867	45,370
Pipeline	--	--	1,948	--	--	--	--	5,313	--	--	--	--	--	7,324	427	0	15,012
Natural Gas Processing Plant	214	43	257	0	612	18	670	1,300	922	2,622	888	37	135	4,604	112	85	6,358
Total	--	--	4,507	--	--	--	--	18,889	--	--	--	--	--	46,705	901	2,528	73,530
Ethane																	
Refinery	0	0	0	0	6	24	0	30	0	3	0	0	0	3	0	0	33
Bulk Terminal	--	--	0	--	--	--	--	964	--	--	--	--	--	6,272	0	0	7,236
Pipeline	--	--	0	--	--	--	--	1,015	--	--	--	--	--	2,485	139	0	3,639
Natural Gas Processing Plant	0	0	0	0	14	0	141	155	57	561	60	0	25	703	1	0	859
Total	--	--	0	--	--	--	--	2,164	--	--	--	--	--	9,463	140	0	11,767

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1985 (continued)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane for Petrochemical Feedstock Use																	
Refinery	27	0	27	0	120	0	2	122	2	4	46	0	0	52	0	2	203
Total	--	--	27	--	--	--	--	122	--	--	--	--	--	52	0	2	203
Propane For Other Uses																	
Refinery	439	9	448	1	933	29	149	1,112	28	52	609	7	1	697	89	175	2,521
Bulk Terminal	--	--	1,268	--	--	--	--	5,617	--	--	--	--	--	17,959	94	527	25,465
Pipeline	--	--	1,761	--	--	--	--	2,737	--	--	--	--	--	3,578	167	0	8,243
Natural Gas Processing Plant	179	36	215	0	472	11	357	840	449	912	401	17	68	1,847	74	67	3,043
Total	--	--	3,692	--	--	--	--	10,306	--	--	--	--	--	24,081	424	769	39,272
Normal Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	30	0	30	0	4	0	1	0	5	4	25	64
Total	--	--	0	--	--	--	--	30	--	--	--	--	--	5	4	25	64
Normal Butane For Other Uses																	
Refinery	208	10	218	224	380	101	167	872	197	251	845	11	8	1,312	145	340	2,887
Bulk Terminal	--	--	330	--	--	--	--	2,135	--	--	--	--	--	4,612	1	1,179	8,257
Pipeline	--	--	187	--	--	--	--	1,100	--	--	--	--	--	823	76	0	2,186
Natural Gas Processing Plant	32	4	36	0	95	7	122	224	354	630	246	13	32	1,275	35	11	1,581
Total	--	--	771	--	--	--	--	4,331	--	--	--	--	--	8,022	257	1,530	14,911
Isobutane																	
Refinery	8	0	8	100	188	67	125	480	28	285	195	17	6	531	29	34	1,082
Bulk Terminal	--	--	3	--	--	--	--	914	--	--	--	--	--	3,334	0	161	4,412
Pipeline	--	--	0	--	--	--	--	461	--	--	--	--	--	438	45	0	944
Natural Gas Processing Plant	3	3	6	0	31	0	50	81	62	519	181	7	10	779	2	7	875
Total	--	--	17	--	--	--	--	1,936	--	--	--	--	--	5,082	76	202	7,313
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	125	26	1	152	1	176	49	0	4	230	0	2	384
Total	--	--	0	--	--	--	--	152	--	--	--	--	--	230	0	2	384
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	3,568	287	3,855	65	2,923	135	1,369	4,492	506	9,060	6,200	203	17	15,986	480	4,083	28,896
Kerosene and Lighter Gas Oils	3,531	112	3,643	0	1,488	19	382	1,889	741	5,217	2,893	62	18	8,931	244	3,369	18,076
Heavy Gas Oils	4,589	251	4,840	97	4,171	324	1,380	5,972	633	8,553	8,967	166	82	18,401	783	11,345	41,341
Residuum	1,252	162	1,414	2	2,936	19	1,066	4,023	613	4,089	3,603	58	0	8,363	597	3,946	18,343
Total	12,940	812	13,752	164	11,518	497	4,197	16,376	2,493	26,919	21,663	489	117	51,681	2,104	22,743	106,656

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1985 (continued)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	3,851	108	3,959	32	4,184	703	1,545	6,464	994	6,228	5,238	136	224	12,820	1,807	6,821	31,871
Bulk Terminal	--	--	162	--	--	--	--	167	--	--	--	--	--	324	0	3	656
Pipeline	--	--	0	--	--	--	--	4	--	--	--	--	--	0	0	0	4
Total	--	--	4,121	--	--	--	--	6,635	--	--	--	--	--	13,144	1,807	6,824	32,531
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	27	0	6	33	0	0	155	0	0	155	0	30	218
Total	--	--	0	--	--	--	--	33	--	--	--	--	--	155	0	30	218
Total Finished Motor Gasoline																	
Refinery	9,009	541	9,550	106	4,653	1,713	2,825	9,297	1,615	10,828	5,152	927	211	18,733	2,122	7,080	46,782
Bulk Terminal	--	--	38,344	--	--	--	--	27,468	--	--	--	--	--	10,308	1,632	11,497	89,249
Pipeline	--	--	13,650	--	--	--	--	15,814	--	--	--	--	--	21,335	1,215	2,263	54,277
Total	--	--	61,544	--	--	--	--	52,579	--	--	--	--	--	50,376	4,969	20,840	190,308
Finished Leaded Motor Gasoline																	
Refinery	4,081	283	4,364	48	1,861	871	1,499	4,279	813	4,816	2,137	416	128	8,310	1,318	3,124	21,395
Bulk Terminal	--	--	14,700	--	--	--	--	13,346	--	--	--	--	--	4,821	944	5,073	38,884
Pipeline	--	--	5,160	--	--	--	--	6,273	--	--	--	--	--	8,255	651	821	21,160
Total	--	--	24,224	--	--	--	--	23,898	--	--	--	--	--	21,386	2,913	9,018	81,439
Finished Unleaded Motor Gasoline																	
Refinery	4,928	258	5,186	58	2,792	842	1,326	5,018	802	6,012	3,015	511	83	10,423	804	3,956	25,387
Bulk Terminal	--	--	23,644	--	--	--	--	14,122	--	--	--	--	--	5,487	688	6,424	50,365
Pipeline	--	--	8,490	--	--	--	--	9,541	--	--	--	--	--	13,080	564	1,442	33,117
Total	--	--	37,320	--	--	--	--	28,681	--	--	--	--	--	28,990	2,056	11,822	108,869
Finished Aviation Gasoline																	
Refinery	47	0	47	0	98	4	10	112	30	298	226	0	0	554	51	168	932
Bulk Terminal	--	--	361	--	--	--	--	323	--	--	--	--	--	93	14	270	1,061
Pipeline	--	--	0	--	--	--	--	47	--	--	--	--	--	8	0	21	76
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	22	0	0	0	0	22	0	0	22
Total	--	--	408	--	--	--	--	482	--	--	--	--	--	677	65	459	2,091

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1985 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	131	0	131	0	502	80	54	636	253	570	329	171	76	1,399	325	712	3,203
Bulk Terminal	--	--	949	--	--	--	--	336	--	--	--	--	--	195	15	571	2,066
Pipeline	--	--	170	--	--	--	--	170	--	--	--	--	--	576	126	343	1,385
Total	--	--	1,250	--	--	--	--	1,142	--	--	--	--	--	2,170	466	1,626	6,654
Kerosene-Type Jet Fuel																	
Refinery	1,824	0	1,824	0	1,042	79	571	1,692	201	2,703	2,521	3	41	5,469	264	2,428	11,677
Bulk Terminal	--	--	4,125	--	--	--	--	3,331	--	--	--	--	--	1,158	187	1,845	10,646
Pipeline	--	--	3,573	--	--	--	--	2,554	--	--	--	--	--	4,580	112	683	11,502
Total	--	--	9,522	--	--	--	--	7,577	--	--	--	--	--	11,207	563	4,956	33,825
Kerosene																	
Refinery	371	124	495	48	392	65	146	651	40	348	461	83	2	934	2	112	2,194
Bulk Terminal	--	--	2,849	--	--	--	--	782	--	--	--	--	--	297	32	35	3,995
Pipeline	--	--	327	--	--	--	--	289	--	--	--	--	--	697	0	0	1,313
Total	--	--	3,671	--	--	--	--	1,722	--	--	--	--	--	1,928	34	147	7,502
Distillate Fuel Oils																	
Refinery	8,096	517	8,613	60	5,945	1,641	2,503	10,149	1,084	9,232	4,931	1,373	117	16,737	1,686	5,232	42,417
Bulk Terminal	--	--	40,455	--	--	--	--	18,186	--	--	--	--	--	6,115	828	5,671	71,255
Pipeline	--	--	9,518	--	--	--	--	8,826	--	--	--	--	--	10,010	404	1,240	29,998
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	1	0	0	3	0	0	3
Total	--	--	58,586	--	--	--	--	37,161	--	--	--	--	--	32,865	2,918	12,143	143,673
Residual Fuel Oils																	
Refinery	2,954	111	3,065	23	1,730	283	182	2,218	723	5,032	3,082	234	3	9,074	466	8,187	23,010
Bulk Terminal	--	--	19,954	--	--	--	--	1,771	--	--	--	--	--	3,495	0	1,995	27,215
Pipeline	--	--	4	--	--	--	--	0	--	--	--	--	--	0	0	152	156
Total	--	--	23,023	--	--	--	--	3,989	--	--	--	--	--	12,569	466	10,334	50,381
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	194	0	194	0	242	0	69	311	10	848	480	1	0	1,339	0	92	1,936
Total	194	0	194	0	242	0	69	311	10	848	480	1	0	1,339	0	92	1,936
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	4	0	4	0	22	0	0	22	329	553	78	13	0	973	4	177	1,180
Total	4	0	4	0	22	0	0	22	329	553	78	13	0	973	4	177	1,180

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, *1985* (continued)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	732	44	776	0	183	0	126	309	34	979	57	179	0	1,249	5	222	2,561
Bulk Terminal	--	--	731	--	--	--	--	447	--	--	--	--	--	26	0	35	1,239
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	109	0	0	0	0	109	0	0	109
Total	--	--	1,507	--	--	--	--	756	--	--	--	--	--	1,384	5	257	3,909
Lubricants																	
Refinery	251	957	1,208	0	873	0	256	1,129	52	2,823	1,363	762	0	5,000	75	480	7,892
Bulk Terminal	--	--	1,891	--	--	--	--	833	--	--	--	--	--	501	3	707	3,935
Total	--	--	3,099	--	--	--	--	1,962	--	--	--	--	--	5,501	78	1,187	11,827
Waxes																	
Refinery	0	91	91	0	27	0	48	75	32	184	111	42	0	369	6	91	632
Total	--	--	91	--	--	--	--	75	--	--	--	--	--	369	6	91	632
Petroleum Coke																	
Refinery	778	0	778	0	331	464	204	999	0	401	2,076	14	0	2,491	109	1,782	6,159
Total	778	0	778	0	331	464	204	999	0	401	2,076	14	0	2,491	109	1,782	6,159
Asphalt and Road Oil																	
Refinery	1,998	215	2,213	331	2,132	1,109	1,093	4,665	596	950	811	1,404	182	3,943	2,009	1,821	14,651
Bulk Terminal	--	--	3,042	--	--	--	--	2,559	--	--	--	--	--	519	205	231	6,556
Total	--	--	5,255	--	--	--	--	7,224	--	--	--	--	--	4,462	2,214	2,052	21,207
Miscellaneous Products																	
Refinery	109	32	141	1	207	16	1	225	38	411	259	49	0	757	4	187	1,314
Bulk Terminal	--	--	46	--	--	--	--	25	--	--	--	--	--	51	3	115	240
Pipeline	--	--	0	--	--	--	--	75	--	--	--	--	--	67	0	45	187
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	31	0	1	4	0	36	1	0	40
Total	--	--	187	--	--	--	--	328	--	--	--	--	--	911	8	347	1,781
Total Stocks, All Oils	--	--	**207,607**	--	--	--	--	**232,303**	--	--	--	--	--	**887,409**	**29,193**	**162,257**	**1,518,769**

[1] Includes 34,489 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**18,844**	**25,196**	**3,650**	**46,781**	**23,043**
Connecticut	444	656	58	2,258	635
Delaware, D.C., Maryland	646	1,465	382	2,820	1,932
Florida	2,591	3,199	155	1,610	996
Georgia	1,413	1,430	88	915	296
Maine	332	645	101	1,122	378
Massachusetts	895	1,148	64	3,457	1,314
New Hampshire, Vermont	56	65	w	707	117
New Jersey	2,954	4,132	916	14,035	8,899
New York	2,722	3,799	406	7,561	3,717
North Carolina	1,186	1,347	425	1,254	692
Pennsylvania	2,900	4,227	581	5,994	2,186
Rhode Island	354	361	w	1,433	216
South Carolina	666	760	149	819	235
Virginia	1,467	1,725	265	2,592	1,374
West Virginia	218	237	18	204	56
PAD District II Total	**23,280**	**23,051**	**1,647**	**34,162**	**2,993**
Illinois	4,469	4,931	255	6,663	746
Indiana	3,042	2,585	260	5,708	666
Iowa	839	786	w	1,635	w
Kansas	1,636	1,437	60	2,629	66
Kentucky	1,158	1,343	121	1,537	121
Michigan	2,183	2,338	177	2,917	311
Minnesota	1,660	976	w	2,640	245
Missouri	945	802	w	777	w
Nebraska	431	168	0	553	0
North & South Dakota	537	315	0	1,059	w
Ohio	2,770	3,548	360	3,427	273
Oklahoma	1,048	1,250	201	1,698	114
Tennessee	1,113	1,287	34	866	103
Wisconsin	1,449	1,285	w	2,053	84
PAD District III Total	**12,662**	**15,833**	**1,105**	**19,821**	**10,575**
Alabama	843	785	34	798	403
Arkansas	190	278	w	229	52
Louisiana	1,671	2,952	268	3,954	3,640
Mississippi	838	1,143	66	1,480	471
New Mexico	302	202	w	253	7
Texas	8,818	10,473	726	13,107	6,002
PAD District IV Total	**2,897**	**2,112**	**27**	**3,229**	**523**
Colorado	699	640	0	527	114
Idaho	267	124	0	253	0
Montana	839	415	w	1,092	94
Utah	383	254	0	651	226
Wyoming	709	679	w	706	89
PAD District V Total	**10,054**	**11,864**	**291**	**9,871**	**8,929**
Alaska	532	354	w	1,080	w
Arizona	323	375	w	272	0
California	5,383	7,727	200	4,852	6,146
Hawaii	321	209	0	248	w
Nevada	186	220	w	163	w
Oregon	1,166	990	w	1,267	367
Washington	2,143	1,989	w	1,989	1,364
United States Total	**67,737**	**78,056**	**6,720**	**113,864**	**46,063**

w = Withheld to avoid disclosure of individual company data.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, February 28, 1985
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**16,192**	**25,262**	**3,199**	**36,433**	**20,177**
Connecticut	511	851	47	1,747	658
Delaware, D.C., Maryland	556	1,673	286	2,147	1,994
Florida	2,047	3,141	94	1,321	850
Georgia	1,244	1,635	83	1,142	333
Maine	328	553	93	1,131	454
Massachusetts	945	934	64	2,671	1,209
New Hampshire, Vermont	20	25	w	540	220
New Jersey	2,389	5,019	620	9,204	7,347
New York	1,885	3,073	308	5,796	3,450
North Carolina	1,051	1,211	471	1,251	642
Pennsylvania	2,668	3,831	613	5,439	1,485
Rhode Island	264	357	w	935	284
South Carolina	607	780	206	791	373
Virginia	1,479	1,933	259	2,126	864
West Virginia	198	246	19	192	14
PAD District II Total	**21,563**	**21,789**	**1,633**	**30,725**	**3,436**
Illinois	4,352	5,156	247	6,349	1,167
Indiana	2,923	2,383	169	4,854	580
Iowa	870	677	w	1,510	w
Kansas	1,282	1,252	46	1,939	57
Kentucky	1,037	1,027	94	821	134
Michigan	1,800	2,262	161	2,546	278
Minnesota	1,530	1,134	w	2,420	260
Missouri	704	745	w	881	w
Nebraska	391	202	0	548	0
North & South Dakota	517	312	0	1,043	w
Ohio	2,711	3,344	494	3,255	294
Oklahoma	1,038	864	247	1,716	132
Tennessee	1,020	1,160	74	1,001	161
Wisconsin	1,388	1,271	w	1,842	113
PAD District III Total	**11,193**	**16,435**	**1,276**	**16,835**	**11,352**
Alabama	770	801	36	685	376
Arkansas	226	240	w	143	45
Louisiana	1,654	2,818	302	3,055	4,326
Mississippi	789	1,056	50	1,303	544
New Mexico	281	194	w	187	11
Texas	7,473	11,326	866	11,462	6,050
PAD District IV Total	**2,824**	**1,881**	**31**	**3,079**	**522**
Colorado	644	585	0	479	100
Idaho	273	125	0	259	0
Montana	795	418	w	1,014	116
Utah	348	219	0	660	197
Wyoming	764	534	w	667	109
PAD District V Total	**9,190**	**10,754**	**277**	**8,969**	**9,495**
Alaska	554	294	w	1,169	w
Arizona	293	324	w	149	0
California	4,560	6,675	212	4,516	7,200
Hawaii	335	209	0	216	w
Nevada	145	200	w	89	w
Oregon	1,011	986	w	1,074	224
Washington	2,292	2,066	w	1,756	1,140
United States Total	**60,962**	**76,121**	**6,416**	**96,041**	**44,982**

w Withheld to avoid disclosure of individual company data.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, March 31, 1985
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**17,867**	**26,015**	**3,319**	**26,517**	**21,509**
Connecticut	566	784	93	1,156	616
Delaware, D.C., Maryland	631	1,363	291	1,478	2,323
Florida	2,304	3,521	259	1,448	1,177
Georgia	1,293	1,550	94	1,050	267
Maine	463	639	123	819	560
Massachusetts	1,019	1,110	69	1,731	1,036
New Hampshire, Vermont	21	12	w	413	213
New Jersey	2,931	4,960	443	6,076	8,396
New York	2,345	3,643	256	3,753	3,095
North Carolina	1,129	1,274	569	1,141	684
Pennsylvania	2,609	3,509	449	4,150	1,538
Rhode Island	241	628	w	610	132
South Carolina	622	780	261	771	593
Virginia	1,504	2,066	325	1,716	824
West Virginia	189	176	36	205	55
PAD District II Total	**20,839**	**21,504**	**2,087**	**24,692**	**3,520**
Illinois	3,978	4,502	260	4,790	1,259
Indiana	3,342	2,757	230	3,986	397
Iowa	778	630	w	1,192	w
Kansas	1,038	1,289	37	1,535	88
Kentucky	780	695	82	848	140
Michigan	2,470	2,655	169	2,305	286
Minnesota	1,228	1,130	w	2,206	308
Missouri	671	731	w	544	w
Nebraska	332	188	0	319	0
North & South Dakota	454	347	0	870	w
Ohio	2,526	3,213	527	2,482	330
Oklahoma	968	1,014	304	1,039	176
Tennessee	890	1,063	387	781	131
Wisconsin	1,384	1,290	w	1,795	82
PAD District III Total	**10,897**	**14,973**	**1,502**	**14,730**	**11,078**
Alabama	716	784	41	549	553
Arkansas	111	95	w	108	50
Louisiana	1,422	3,398	358	2,921	4,602
Mississippi	630	983	48	965	540
New Mexico	252	169	w	121	10
Texas	7,766	9,544	1,047	10,066	5,323
PAD District IV Total	**2,724**	**1,854**	**23**	**2,471**	**550**
Colorado	787	580	0	327	93
Idaho	211	111	0	270	0
Montana	756	516	w	899	140
Utah	325	179	0	447	205
Wyoming	645	468	w	528	112
PAD District V Total	**8,269**	**9,728**	**246**	**9,306**	**9,294**
Alaska	464	309	w	1,112	w
Arizona	317	283	w	174	0
California	4,463	6,128	204	4,828	6,594
Hawaii	254	185	0	267	w
Nevada	108	166	w	151	w
Oregon	722	798	w	1,198	240
Washington	1,941	1,859	w	1,576	1,245
United States Total	**60,596**	**74,074**	**7,177**	**77,716**	**45,951**

w = Withheld to avoid disclosure of individual company data.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, April 30, 1985
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**17,109**	**25,076**	**3,329**	**25,690**	**20,449**
Connecticut	478	767	81	974	511
Delaware, D.C., Maryland	508	1,441	324	1,861	1,908
Florida	2,132	3,582	211	1,323	1,249
Georgia	1,226	1,633	90	1,078	322
Maine	411	585	126	776	486
Massachusetts	1,002	1,219	58	1,732	957
New Hampshire, Vermont	46	52	w	272	97
New Jersey	2,889	5,240	565	6,521	7,636
New York	2,564	2,801	220	3,302	3,141
North Carolina	1,105	1,289	554	1,105	355
Pennsylvania	2,536	3,456	460	3,724	1,726
Rhode Island	186	339	w	464	120
South Carolina	534	790	230	690	515
Virginia	1,358	1,768	347	1,716	1,356
West Virginia	134	114	13	152	70
PAD District II Total	**17,989**	**19,889**	**1,764**	**21,975**	**3,617**
Illinois	3,034	4,820	208	4,093	1,180
Indiana	2,871	2,593	197	3,116	460
Iowa	642	740	w	926	w
Kansas	1,093	902	40	1,360	64
Kentucky	654	753	93	740	148
Michigan	2,075	2,092	174	1,898	321
Minnesota	1,015	798	w	1,928	288
Missouri	699	711	w	593	w
Nebraska	302	218	0	109	0
North & South Dakota	433	327	0	934	w
Ohio	2,304	2,772	493	2,313	345
Oklahoma	831	952	336	1,497	181
Tennessee	845	1,093	121	908	265
Wisconsin	1,191	1,118	w	1,560	72
PAD District III Total	**11,061**	**16,475**	**1,262**	**16,657**	**11,655**
Alabama	676	794	36	639	485
Arkansas	55	113	w	121	105
Louisiana	2,014	3,181	172	3,548	4,865
Mississippi	621	952	20	1,071	457
New Mexico	196	138	w	125	14
Texas	7,499	11,297	1,029	11,153	5,729
PAD District IV Total	**2,219**	**1,714**	**22**	**1,967**	**500**
Colorado	637	573	0	328	89
Idaho	144	98	0	199	0
Montana	612	345	w	648	129
Utah	314	208	0	445	181
Wyoming	512	490	w	347	101
PAD District V Total	**8,074**	**11,391**	**340**	**8,783**	**9,835**
Alaska	453	246	w	941	w
Arizona	413	419	w	351	0
California	4,792	8,235	252	4,468	7,299
Hawaii	202	147	0	255	w
Nevada	131	228	w	128	w
Oregon	624	636	w	969	227
Washington	1,459	1,480	w	1,671	1,464
United States Total	**56,452**	**74,545**	**6,717**	**75,072**	**46,056**

(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**15,957**	**26,818**	**3,064**	**27,564**	**17,638**
Connecticut	409	719	50	1,002	432
Delaware, D.C., Maryland	674	1,378	295	1,634	1,412
Florida	2,419	3,978	191	1,917	1,502
Georgia	1,295	1,677	81	1,075	295
Maine	326	506	96	774	564
Massachusetts	652	1,284	50	2,095	831
New Hampshire, Vermont	38	53	w	195	77
New Jersey	2,287	5,588	369	6,247	5,905
New York	1,746	2,800	282	3,190	2,987
North Carolina	1,396	1,616	550	1,349	666
Pennsylvania	2,177	3,681	480	4,563	1,238
Rhode Island	290	531	w	576	91
South Carolina	704	1,130	217	796	735
Virginia	1,353	1,777	360	1,976	834
West Virginia	191	100	11	175	69
PAD District II Total	**16,034**	**17,807**	**1,463**	**22,836**	**3,690**
Illinois	2,809	3,916	161	4,512	1,020
Indiana	2,043	2,046	92	2,952	545
Iowa	613	652	w	1,059	w
Kansas	1,100	889	38	1,481	111
Kentucky	747	750	84	901	191
Michigan	1,700	1,848	132	1,863	359
Minnesota	764	753	w	1,955	218
Missouri	700	717	w	687	w
Nebraska	324	133	0	196	0
North & South Dakota	400	375	0	1,052	w
Ohio	1,958	2,722	517	2,426	442
Oklahoma	785	767	238	1,178	160
Tennessee	1,136	1,317	122	1,000	217
Wisconsin	955	922	w	1,574	132
PAD District III Total	**12,369**	**16,369**	**1,098**	**18,760**	**11,363**
Alabama	741	751	16	786	607
Arkansas	180	211	w	205	41
Louisiana	1,780	3,337	293	4,030	4,742
Mississippi	993	905	18	1,311	353
New Mexico	187	121	w	162	16
Texas	8,488	11,044	766	12,266	5,604
PAD District IV Total	**2,164**	**1,756**	**21**	**2,403**	**486**
Colorado	605	577	0	421	100
Idaho	171	131	0	185	0
Montana	620	388	w	784	134
Utah	343	250	0	459	174
Wyoming	425	410	w	554	78
PAD District V Total	**8,427**	**12,245**	**280**	**9,504**	**8,112**
Alaska	412	287	w	988	w
Arizona	514	519	w	264	0
California	4,535	8,549	157	5,029	5,866
Hawaii	199	189	0	249	w
Nevada	130	192	w	141	w
Oregon	899	873	w	966	200
Washington	1,738	1,636	w	1,867	1,364
United States Total	**54,951**	**74,995**	**5,926**	**81,067**	**41,289**

w = Withheld to avoid disclosure of individual company data.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, June 30, 1985
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**18,804**	**24,900**	**3,165**	**28,884**	**17,205**
Connecticut	534	737	51	823	383
Delaware, D.C., Maryland	615	1,491	343	1,892	1,545
Florida	2,604	3,709	238	2,145	1,184
Georgia	1,255	1,517	70	1,176	118
Maine	366	475	92	807	303
Massachusetts	1,042	1,056	52	1,693	639
New Hampshire, Vermont	36	55	w	296	66
New Jersey	3,184	4,381	474	6,474	6,588
New York	2,093	2,746	275	3,488	2,915
North Carolina	1,592	1,419	553	1,504	513
Pennsylvania	2,532	3,816	426	4,622	1,500
Rhode Island	234	466	w	539	26
South Carolina	781	930	202	797	526
Virginia	1,722	1,937	341	2,435	829
West Virginia	214	165	10	193	70
PAD District II Total	**17,556**	**18,300**	**1,392**	**25,322**	**3,702**
Illinois	3,225	4,295	186	4,782	1,152
Indiana	2,285	2,250	126	3,864	436
Iowa	801	830	w	1,524	w
Kansas	1,134	1,017	41	1,577	104
Kentucky	728	1,002	63	840	160
Michigan	1,571	1,739	144	2,106	346
Minnesota	1,082	628	w	2,194	232
Missouri	772	720	w	775	w
Nebraska	254	134	0	166	0
North & South Dakota	448	265	0	1,140	w
Ohio	1,953	2,541	487	2,330	481
Oklahoma	1,078	857	160	1,350	153
Tennessee	1,239	1,198	80	1,164	207
Wisconsin	986	824	w	1,510	161
PAD District III Total	**14,217**	**14,146**	**945**	**19,558**	**10,352**
Alabama	814	808	38	884	584
Arkansas	187	227	w	169	43
Louisiana	1,851	3,132	272	4,202	4,604
Mississippi	1,458	955	11	941	357
New Mexico	216	130	w	256	16
Texas	9,691	8,894	618	13,106	4,748
PAD District IV Total	**2,370**	**1,348**	**21**	**2,647**	**500**
Colorado	732	480	0	416	99
Idaho	250	87	0	223	0
Montana	542	355	w	969	131
Utah	441	165	0	411	151
Wyoming	405	261	w	628	119
PAD District V Total	**9,101**	**12,207**	**338**	**10,635**	**7,786**
Alaska	413	305	w	970	w
Arizona	467	476	w	269	0
California	5,222	8,465	188	5,846	5,519
Hawaii	196	288	0	242	w
Nevada	159	179	w	126	w
Oregon	778	992	w	1,063	174
Washington	1,866	1,502	w	2,119	1,028
United States Total	**62,048**	**70,901**	**5,861**	**87,046**	**39,545**

(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**18,711**	**29,607**	**3,073**	**32,462**	**18,465**
Connecticut	455	795	63	1,044	496
Delaware, D.C., Maryland	700	1,345	396	2,348	1,591
Florida	2,729	3,830	201	2,070	1,196
Georgia	1,283	1,649	68	1,338	166
Maine	351	712	85	731	549
Massachusetts	952	1,274	47	1,309	701
New Hampshire, Vermont	68	105	w	325	99
New Jersey	3,518	7,194	418	8,187	7,284
New York	1,857	3,872	254	4,692	2,636
North Carolina	1,478	1,346	497	1,666	526
Pennsylvania	2,567	3,961	484	4,674	1,512
Rhode Island	251	570	w	763	75
South Carolina	768	895	192	814	464
Virginia	1,552	1,892	309	2,340	1,090
West Virginia	182	167	14	161	80
PAD District II Total	**17,295**	**20,022**	**1,558**	**26,067**	**3,520**
Illinois	3,286	4,790	191	4,755	821
Indiana	2,359	2,624	245	4,277	555
Iowa	848	746	w	1,212	w
Kansas	1,033	1,022	38	1,737	106
Kentucky	717	867	101	899	195
Michigan	1,663	2,135	160	2,275	296
Minnesota	1,075	901	w	2,193	241
Missouri	730	658	w	929	w
Nebraska	268	137	0	217	0
North & South Dakota	362	311	0	1,054	w
Ohio	2,133	2,789	491	2,412	499
Oklahoma	688	822	115	1,375	103
Tennessee	1,127	1,207	83	1,139	228
Wisconsin	1,006	1,013	w	1,593	199
PAD District III Total	**12,895**	**16,219**	**1,387**	**20,543**	**9,442**
Alabama	764	823	53	785	350
Arkansas	185	312	w	183	44
Louisiana	1,605	3,572	337	3,933	4,134
Mississippi	1,432	1,282	9	1,188	376
New Mexico	256	146	w	301	17
Texas	8,653	10,084	981	14,153	4,521
PAD District IV Total	**1,664**	**1,348**	**32**	**2,561**	**400**
Colorado	456	414	0	359	67
Idaho	205	101	0	233	0
Montana	455	349	w	1,002	113
Utah	217	220	0	360	119
Wyoming	331	264	w	607	101
PAD District V Total	**8,424**	**11,738**	**325**	**11,427**	**8,556**
Alaska	402	293	w	1,027	w
Arizona	435	396	w	269	0
California	4,822	8,282	202	6,199	6,168
Hawaii	208	217	0	218	w
Nevada	132	186	w	135	w
Oregon	712	863	w	1,099	249
Washington	1,713	1,501	w	2,480	1,361
United States Total	**58,989**	**78,934**	**6,375**	**93,060**	**40,383**

w = Withheld to avoid disclosure of individual company data.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, August 31, 1985
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**16,908**	**27,163**	**3,198**	**34,158**	**14,606**
Connecticut	409	851	38	1,333	329
Delaware, D.C., Maryland	707	1,594	294	1,865	1,026
Florida	2,473	3,880	174	2,098	1,084
Georgia	1,149	1,746	89	1,084	139
Maine	324	528	89	717	238
Massachusetts	740	851	36	1,851	674
New Hampshire, Vermont	43	49	w	331	119
New Jersey	2,966	6,285	390	9,957	6,476
New York	1,750	2,763	589	4,905	1,840
North Carolina	1,437	1,363	429	1,415	303
Pennsylvania	2,440	4,039	548	4,327	981
Rhode Island	187	493	w	921	83
South Carolina	688	930	183	732	383
Virginia	1,405	1,648	281	2,516	821
West Virginia	190	143	22	106	110
PAD District II Total	**18,932**	**21,338**	**1,893**	**24,896**	**3,767**
Illinois	3,129	4,626	311	4,721	854
Indiana	2,576	3,131	303	3,772	601
Iowa	1,004	720	w	968	w
Kansas	1,187	1,202	42	1,610	104
Kentucky	707	852	76	793	196
Michigan	1,795	2,397	187	2,377	404
Minnesota	1,209	825	w	2,106	228
Missouri	745	777	w	716	w
Nebraska	311	168	0	182	0
North & South Dakota	471	295	0	940	w
Ohio	2,282	2,994	585	2,524	517
Oklahoma	1,251	1,126	188	1,578	58
Tennessee	1,161	1,273	77	1,007	254
Wisconsin	1,104	952	w	1,602	242
PAD District III Total	**11,721**	**15,412**	**1,561**	**18,031**	**9,367**
Alabama	672	731	82	712	254
Arkansas	268	260	w	173	19
Louisiana	1,800	3,295	367	3,209	4,471
Mississippi	1,061	1,268	10	1,094	365
New Mexico	219	171	w	221	24
Texas	7,701	9,687	1,098	12,622	4,234
PAD District IV Total	**1,686**	**1,281**	**32**	**2,533**	**434**
Colorado	384	245	0	297	107
Idaho	171	111	0	188	0
Montana	641	407	w	1,041	115
Utah	257	240	0	353	124
Wyoming	233	278	w	654	88
PAD District V Total	**8,400**	**10,898**	**250**	**10,148**	**8,839**
Alaska	327	259	w	1,063	w
Arizona	388	274	w	236	0
California	4,860	7,653	165	5,534	6,399
Hawaii	190	216	0	233	w
Nevada	104	180	w	74	w
Oregon	654	661	w	1,064	248
Washington	1,877	1,655	w	1,944	1,225
United States Total	**57,647**	**76,092**	**6,934**	**89,766**	**37,013**

(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**15,759**	**25,142**	**3,480**	**39,651**	**19,779**
Connecticut	484	684	63	2,177	406
Delaware, D.C., Maryland	612	1,353	332	2,192	1,909
Florida	2,271	3,641	174	1,473	1,446
Georgia	1,061	1,659	86	1,077	326
Maine	356	633	122	1,216	487
Massachusetts	692	1,027	61	3,237	616
New Hampshire, Vermont	49	77	w	594	82
New Jersey	2,579	4,844	521	12,118	8,520
New York	1,785	2,748	577	5,398	2,522
North Carolina	1,334	1,353	430	1,406	447
Pennsylvania	2,272	3,734	549	4,372	1,365
Rhode Island	292	640	w	1,139	117
South Carolina	666	1,006	178	779	349
Virginia	1,132	1,565	310	2,328	1,052
West Virginia	174	178	23	145	135
PAD District II Total	**18,242**	**23,522**	**2,155**	**24,807**	**3,440**
Illinois	2,976	4,618	256	4,049	826
Indiana	2,433	3,413	460	4,447	587
Iowa	917	645	w	1,095	w
Kansas	1,137	1,362	35	1,496	62
Kentucky	661	1,105	66	666	175
Michigan	1,779	2,545	237	2,144	321
Minnesota	949	1,054	w	1,785	184
Missouri	728	942	w	756	w
Nebraska	399	192	0	332	0
North & South Dakota	566	239	0	878	w
Ohio	2,422	3,493	646	2,582	402
Oklahoma	1,021	1,298	302	1,887	138
Tennessee	1,184	1,388	51	843	253
Wisconsin	1,070	1,228	w	1,847	209
PAD District III Total	**11,596**	**15,582**	**1,625**	**16,971**	**11,874**
Alabama	805	885	88	676	453
Arkansas	296	290	w	202	29
Louisiana	1,686	3,270	336	3,451	5,044
Mississippi	1,012	1,112	62	875	500
New Mexico	257	185	w	116	17
Texas	7,540	9,840	1,132	11,651	5,831
PAD District IV Total	**1,826**	**1,395**	**31**	**2,140**	**456**
Colorado	439	373	0	265	105
Idaho	118	70	0	110	0
Montana	617	410	w	752	84
Utah	342	188	0	412	133
Wyoming	310	354	w	601	134
PAD District V Total	**7,847**	**11,944**	**226**	**9,182**	**7,692**
Alaska	269	210	w	843	w
Arizona	321	494	w	256	0
California	4,737	8,614	168	5,021	5,261
Hawaii	241	222	0	297	w
Nevada	173	212	w	72	w
Oregon	611	762	w	1,036	242
Washington	1,495	1,430	w	1,657	1,240
United States Total	**55,270**	**77,585**	**7,517**	**92,751**	**43,241**

w = Withheld to avoid disclosure of individual company data.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, October 31, 1985
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**14,773**	**25,065**	**4,199**	**43,859**	**25,571**
Connecticut	424	790	109	2,856	402
Delaware, D.C., Maryland	647	1,392	272	2,783	2,868
Florida	1,857	2,999	152	1,805	1,586
Georgia	1,051	1,595	90	1,093	380
Maine	341	567	124	1,419	851
Massachusetts	634	1,096	84	3,940	756
New Hampshire, Vermont	34	75	w	662	79
New Jersey	2,485	5,095	660	11,915	11,352
New York	1,702	2,767	687	5,216	3,244
North Carolina	1,000	1,337	537	1,477	488
Pennsylvania	2,441	3,780	864	5,968	1,316
Rhode Island	199	592	w	1,353	144
South Carolina	610	921	248	724	588
Virginia	1,181	1,881	253	2,490	1,498
West Virginia	167	178	20	158	19
PAD District II Total	**16,569**	**20,548**	**2,314**	**23,551**	**3,080**
Illinois	2,832	3,847	201	4,077	633
Indiana	2,305	2,825	600	3,983	506
Iowa	662	808	w	940	w
Kansas	1,347	1,298	30	1,647	67
Kentucky	654	944	70	968	126
Michigan	1,572	2,141	298	1,925	234
Minnesota	845	948	w	1,762	187
Missouri	589	809	w	592	w
Nebraska	270	236	0	272	0
North & South Dakota	434	294	0	835	w
Ohio	2,279	3,011	609	2,207	356
Oklahoma	737	1,132	319	1,735	150
Tennessee	969	1,068	89	875	239
Wisconsin	1,074	1,187	w	1,733	288
PAD District III Total	**12,424**	**17,213**	**1,911**	**18,542**	**12,678**
Alabama	691	679	79	775	416
Arkansas	265	367	w	213	24
Louisiana	1,811	3,706	307	3,506	5,076
Mississippi	914	1,119	97	1,213	497
New Mexico	208	159	w	101	17
Texas	8,535	11,183	1,420	12,734	6,648
PAD District IV Total	**1,877**	**1,692**	**32**	**1,850**	**395**
Colorado	586	618	2	317	27
Idaho	124	69	0	126	0
Montana	479	425	w	582	66
Utah	264	275	2	359	164
Wyoming	424	305	w	466	138
PAD District V Total	**7,487**	**11,659**	**204**	**8,283**	**8,365**
Alaska	280	306	w	792	w
Arizona	339	362	w	266	0
California	4,152	8,163	149	5,047	5,345
Hawaii	207	253	0	313	w
Nevada	165	235	w	136	w
Oregon	799	862	w	550	205
Washington	1,545	1,478	w	1,179	1,441
United States Total	**53,130**	**76,177**	**8,660**	**96,085**	**50,089**

w = Withheld to avoid disclosure of individual company data.

(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**17,240**	**28,990**	**4,764**	**52,581**	**24,403**
Connecticut	478	681	177	2,278	471
Delaware, D.C., Maryland	632	1,642	423	3,614	2,527
Florida	1,811	3,562	197	1,956	1,479
Georgia	1,221	1,747	98	1,426	271
Maine	756	1,325	200	2,077	571
Massachusetts	878	1,067	81	4,360	572
New Hampshire, Vermont	25	63	w	682	65
New Jersey	3,362	7,608	778	15,922	10,334
New York	1,863	2,319	810	7,403	3,771
North Carolina	1,352	1,588	630	1,847	582
Pennsylvania	2,326	3,584	678	5,661	1,508
Rhode Island	316	618	w	1,248	318
South Carolina	667	1,002	278	849	455
Virginia	1,376	2,054	300	3,102	1,443
West Virginia	177	130	22	156	36
PAD District II Total	**16,452**	**20,075**	**2,218**	**25,514**	**3,799**
Illinois	2,737	3,834	389	4,236	1,141
Indiana	2,252	2,241	446	4,282	597
Iowa	816	725	w	1,109	w
Kansas	1,143	1,176	54	1,564	64
Kentucky	523	1,042	117	948	233
Michigan	1,506	2,177	223	2,234	233
Minnesota	1,159	1,093	w	1,923	128
Missouri	751	743	w	875	w
Nebraska	324	234	0	330	0
North & South Dakota	452	406	0	876	w
Ohio	1,921	2,705	556	2,567	359
Oklahoma	882	1,054	233	1,693	215
Tennessee	921	1,444	75	1,208	260
Wisconsin	1,065	1,201	w	1,669	284
PAD District III Total	**11,183**	**16,348**	**1,898**	**21,930**	**12,352**
Alabama	685	881	73	874	387
Arkansas	226	349	w	161	25
Louisiana	1,557	3,342	401	4,322	5,468
Mississippi	1,173	1,388	217	1,539	434
New Mexico	227	227	w	181	28
Texas	7,315	10,161	1,197	14,853	6,010
PAD District IV Total	**1,877**	**1,607**	**22**	**2,062**	**435**
Colorado	620	595	3	496	31
Idaho	207	88	0	115	0
Montana	418	380	w	588	71
Utah	274	246	2	426	197
Wyoming	358	298	w	437	136
PAD District V Total	**7,564**	**10,627**	**197**	**10,106**	**9,184**
Alaska	380	299	w	1,045	w
Arizona	356	429	w	298	0
California	3,855	6,756	124	6,070	6,160
Hawaii	153	250	0	280	w
Nevada	177	248	w	181	w
Oregon	935	860	w	929	132
Washington	1,708	1,785	w	1,303	1,710
United States Total	**54,316**	**77,647**	**9,099**	**112,193**	**50,173**

w = Withheld to avoid disclosure of individual company data.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, December 31, 1985
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**19,064**	**28,830**	**3,344**	**49,068**	**23,019**
Connecticut	399	692	79	2,089	502
Delaware, D.C., Maryland	565	1,422	205	3,666	1,815
Florida	2,463	4,600	257	1,927	1,291
Georgia	1,449	1,693	65	1,464	229
Maine	378	597	88	1,666	370
Massachusetts	968	965	68	3,183	846
New Hampshire, Vermont	68	124	w	711	100
New Jersey	3,780	5,949	394	13,797	9,010
New York	2,671	3,531	680	6,788	4,721
North Carolina	1,376	1,527	357	1,821	453
Pennsylvania	2,465	3,428	667	6,094	1,648
Rhode Island	229	1,033	w	1,241	81
South Carolina	748	1,060	134	1,099	605
Virginia	1,335	2,066	248	3,340	1,239
West Virginia	170	143	17	182	109
PAD District II Total	**17,625**	**19,140**	**1,433**	**28,335**	**3,989**
Illinois	2,826	3,884	275	5,003	1,382
Indiana	1,682	2,169	220	4,589	473
Iowa	914	546	w	1,438	w
Kansas	1,425	1,129	45	1,743	98
Kentucky	650	798	49	1,337	264
Michigan	1,607	2,210	200	2,192	263
Minnesota	1,596	1,315	w	2,334	155
Missouri	706	689	w	988	w
Nebraska	409	196	0	495	0
North & South Dakota	392	413	0	1,035	w
Ohio	2,276	2,759	367	2,888	427
Oklahoma	1,094	896	108	1,703	244
Tennessee	986	1,087	22	948	243
Wisconsin	1,062	1,049	w	1,642	160
PAD District III Total	**13,131**	**15,910**	**1,231**	**22,852**	**12,569**
Alabama	749	820	39	943	241
Arkansas	119	270	w	215	22
Louisiana	2,273	3,311	527	5,035	5,016
Mississippi	1,043	1,101	12	2,099	453
New Mexico	260	181	w	229	3
Texas	8,687	10,227	647	14,331	6,834
PAD District IV Total	**2,262**	**1,492**	**34**	**2,514**	**466**
Colorado	686	499	1	554	29
Idaho	179	80	0	160	0
Montana	543	351	w	632	82
Utah	434	212	1	587	228
Wyoming	420	350	w	581	127
PAD District V Total	**8,197**	**10,380**	**147**	**10,903**	**10,182**
Alaska	419	236	w	896	w
Arizona	318	341	w	294	0
California	4,601	6,894	91	6,601	7,426
Hawaii	174	277	0	327	w
Nevada	196	222	w	187	w
Oregon	881	897	w	1,058	102
Washington	1,608	1,513	w	1,540	1,348
United States Total	**60,279**	**75,752**	**6,189**	**113,672**	**50,225**

w = Withheld to avoid disclosure of individual company data.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, January 1985
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**0**	**126**	**2,333**	**750**	**0**	**419**	**36,350**	**0**	**0**	**9,094**	**3,036**	**0**	**3,796**	**0**	**18,359**	**0**
Petroleum Products	**8,689**	**228**	**0**	**3,262**	**4,866**	**2,216**	**0**	**81,720**	**23,381**	**0**	**1,843**	**1,435**	**1,004**	**1,525**	**0**	**0**	**16**	**0**
Pentanes Plus	0	0	0	0	312	0	0	0	786	0	0	78	195	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	1,359	1,996	201	0	3,515	6,831	0	0	616	809	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	258	0	0	0	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	0	0	0	0	65	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,917	0	0	1,076	1,843	1,155	0	43,215	9,890	0	1,074	382	0	1,090	0	0	0	0
Finished Leaded Motor Gasoline	2,658	0	0	282	844	599	0	13,469	4,188	0	520	234	0	671	0	0	0	0
Finished Unleaded Motor Gasoline	3,259	0	0	794	999	556	0	29,746	5,702	0	554	148	0	419	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	18	0	125	108	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	167	0	0	0	0	0	0	618	25	0	217	116	0	114	0	0	0	0
Kerosene-Type Jet Fuel	367	0	0	185	41	706	0	9,482	2,060	0	127	0	0	62	0	0	0	0
Kerosene	106	0	0	2	0	0	0	700	42	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,029	17	0	335	442	136	0	22,411	3,069	0	301	243	0	259	0	0	0	0
Residual Fuel Oil	0	0	0	48	138	0	0	253	175	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	18	100	0	47	36	0	0	9	37	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	230	94	0	0	0	0	0	0	0	0	0
Lubricants	18	94	0	18	58	0	0	525	216	0	124	0	0	0	0	0	16	0
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	97	0	0	0	91	36	0	0	0	0	0	0	0	0	0
Miscellaneous Products	67	17	0	95	0	0	0	223	12	0	0	0	0	0	0	0	0	0
Total All Products	**8,689**	**228**	**0**	**3,388**	**7,199**	**2,966**	**0**	**82,139**	**59,731**	**0**	**1,843**	**10,529**	**4,040**	**1,525**	**3,796**	**0**	**18,375**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, February 1985
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**0**	**172**	**2,488**	**630**	**0**	**492**	**26,633**	**0**	**0**	**7,961**	**3,004**	**0**	**2,154**	**0**	**14,059**	**0**
Petroleum Products	**7,747**	**212**	**0**	**3,228**	**4,392**	**2,105**	**0**	**75,414**	**19,540**	**0**	**1,528**	**1,337**	**835**	**1,262**	**0**	**0**	**14**	**0**
Pentanes Plus	0	0	0	0	296	0	0	0	544	0	0	74	146	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	1,227	1,903	200	0	2,527	6,208	0	0	544	689	0	0	0	0	0
Unfinished Oils	21	0	0	0	0	0	0	943	0	0	0	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	0	0	0	0	86	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,057	12	0	1,275	1,385	1,173	0	38,325	8,263	0	838	365	0	920	0	0	0	0
Finished Leaded Motor Gasoline	2,570	8	0	311	636	574	0	11,768	3,403	0	428	223	0	496	0	0	0	0
Finished Unleaded Motor Gasoline	2,487	4	0	964	749	599	0	26,557	4,860	0	410	142	0	424	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	9	0	107	99	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	146	0	0	0	114	0	0	486	45	0	187	100	0	67	0	0	0	0
Kerosene-Type Jet Fuel	490	0	0	135	75	589	0	8,969	1,903	0	134	0	0	10	0	0	0	0
Kerosene	116	0	0	10	0	0	0	934	199	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,877	55	0	321	416	134	0	21,831	2,103	0	314	254	0	265	0	0	0	0
Residual Fuel Oil	0	0	0	77	143	0	0	540	0	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	40	100	0	19	10	0	0	21	2	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	206	66	0	0	0	0	0	0	0	0	0
Lubricants	0	45	0	45	50	0	0	300	102	0	55	0	0	0	0	0	14	0
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	0	103	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	119	0	0	0	36	6	0	0	0	0	0	0	0	0	0
Total All Products	**7,747**	**212**	**0**	**3,400**	**6,880**	**2,735**	**0**	**75,906**	**46,173**	**0**	**1,528**	**9,298**	**3,839**	**1,262**	**2,154**	**0**	**14,073**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, March 1985
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**0**	**223**	**2,314**	**786**	**0**	**395**	**29,733**	**0**	**0**	**8,405**	**3,397**	**0**	**4,640**	**0**	**17,667**	**0**
Petroleum Products	**7,328**	**115**	**0**	**3,398**	**5,533**	**2,179**	**0**	**75,083**	**23,038**	**0**	**2,192**	**1,590**	**1,067**	**1,367**	**0**	**0**	**30**	**0**
Pentanes Plus	0	0	0	0	485	0	0	0	639	0	0	89	215	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	1,267	1,976	88	0	1,387	4,813	0	0	642	852	0	0	0	0	0
Unfinished Oils	8	0	0	0	30	0	0	657	0	0	72	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	0	84	0	0	99	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,080	0	0	1,592	1,923	1,193	0	44,028	12,333	0	1,282	503	0	943	0	0	0	0
Finished Leaded Motor Gasoline	2,447	0	0	444	895	611	0	14,885	4,682	0	685	294	0	562	0	0	0	0
Finished Unleaded Motor Gasoline	2,633	0	0	1,148	1,028	582	0	29,143	7,651	0	597	209	0	381	0	0	0	0
Finished Aviation Gasoline	12	0	0	12	0	12	0	182	119	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	62	0	0	0	51	0	0	486	61	0	219	87	0	85	0	0	0	0
Kerosene-Type Jet Fuel	304	0	0	177	44	631	0	9,456	2,494	0	124	2	0	77	0	0	0	0
Kerosene	30	0	0	0	0	0	0	442	5	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,806	19	0	246	518	255	0	16,433	2,122	0	462	267	0	262	0	0	0	0
Residual Fuel Oil	0	0	0	26	321	0	0	801	33	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	26	20	0	8	62	0	0	54	10	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	321	24	0	0	0	0	0	0	0	0	0
Lubricants	0	76	0	70	39	0	0	484	280	0	33	0	0	0	0	0	30	0
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	0	204	105	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	49	0	0	0	0	0	0	0	0	0	0
Total All Products	**7,328**	**115**	**0**	**3,621**	**7,847**	**2,965**	**0**	**75,478**	**52,771**	**0**	**2,192**	**9,995**	**4,464**	**1,367**	**4,640**	**0**	**17,697**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, April 1985
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**0**	**224**	**2,351**	**772**	**0**	**188**	**30,196**	**0**	**0**	**9,133**	**3,334**	**0**	**2,462**	**0**	**19,158**	**0**
Petroleum Products	**8,048**	**89**	**0**	**3,388**	**5,029**	**2,083**	**0**	**73,477**	**23,606**	**0**	**1,882**	**1,639**	**752**	**986**	**0**	**0**	**50**	**0**
Pentanes Plus	0	0	0	0	284	0	0	0	709	0	0	97	137	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	916	2,200	67	0	942	4,478	0	0	748	615	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	647	0	0	0	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	0	117	0	0	70	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,524	0	0	1,688	1,633	1,115	0	42,877	11,584	0	1,011	445	0	736	0	0	0	0
Finished Leaded Motor Gasoline	2,630	0	0	394	762	565	0	13,697	4,300	0	492	272	0	470	0	0	0	0
Finished Unleaded Motor Gasoline	2,894	0	0	1,294	871	550	0	29,180	7,284	0	519	173	0	266	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	16	0	224	115	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	51	0	0	0	0	0	0	645	12	0	291	90	0	82	0	0	0	0
Kerosene-Type Jet Fuel	137	0	0	153	25	612	0	9,994	2,162	0	159	5	0	44	0	0	0	0
Kerosene	9	0	0	0	0	0	0	668	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,279	27	0	295	507	273	0	15,497	3,471	0	421	254	0	124	0	0	0	0
Residual Fuel Oil	0	0	0	88	182	0	0	667	0	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	8	0	0	18	56	0	0	26	66	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	256	117	0	0	0	0	0	0	0	0	0
Lubricants	9	53	0	72	25	0	0	656	377	0	0	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0
Asphalt and Road Oil	0	0	0	28	0	0	0	188	515	0	0	0	0	0	0	0	0	0
Miscellaneous Products	31	9	0	130	0	0	0	120	0	0	0	0	0	0	0	0	0	0
Total All Products	**8,048**	**89**	**0**	**3,612**	**7,380**	**2,855**	**0**	**73,665**	**53,802**	**0**	**1,882**	**10,772**	**4,086**	**986**	**2,462**	**0**	**19,208**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, May 1985
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**0**	**117**	**1,973**	**800**	**0**	**0**	**37,392**	**0**	**0**	**8,596**	**3,542**	**0**	**3,064**	**0**	**17,383**	**0**
Petroleum Products	**9,708**	**115**	**0**	**3,333**	**5,104**	**2,162**	**0**	**74,695**	**25,605**	**0**	**1,800**	**1,867**	**923**	**1,140**	**0**	**0**	**0**	**0**
Pentanes Plus	0	0	0	0	302	0	0	0	722	0	0	111	167	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	1,113	2,108	58	0	920	4,251	0	0	770	756	0	0	0	0	0
Unfinished Oils	15	0	0	0	0	0	0	588	114	0	57	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	0	49	0	0	181	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	6,601	0	0	1,533	1,696	1,273	0	46,661	12,848	0	934	515	0	961	0	0	0	0
Finished Leaded Motor Gasoline	3,398	0	0	420	684	597	0	15,757	5,144	0	503	292	0	490	0	0	0	0
Finished Unleaded Motor Gasoline	3,203	0	0	1,113	1,012	676	0	30,904	7,704	0	431	223	0	471	0	0	0	0
Finished Aviation Gasoline	14	0	0	0	0	13	0	242	134	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	122	40	0	28	0	0	0	706	28	0	275	94	0	83	0	0	0	0
Kerosene-Type Jet Fuel	321	0	0	138	19	499	0	8,765	1,646	0	164	5	0	25	0	0	0	0
Kerosene	33	0	0	0	0	0	0	534	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,536	18	0	208	637	319	0	14,108	4,798	0	293	372	0	71	0	0	0	0
Residual Fuel Oil	0	0	0	33	213	0	0	1,112	0	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	39	0	0	15	60	0	0	0	31	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	199	157	0	0	0	0	0	0	0	0	0
Lubricants	0	57	0	80	20	0	0	509	337	0	77	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	42	0	0	0	116	530	0	0	0	0	0	0	0	0	0
Miscellaneous Products	27	0	0	143	0	0	0	54	9	0	0	0	0	0	0	0	0	0
Total All Products	**9,708**	**115**	**0**	**3,450**	**7,077**	**2,962**	**0**	**74,695**	**62,997**	**0**	**1,800**	**10,463**	**4,465**	**1,140**	**3,064**	**0**	**17,383**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, June 1985
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**0**	**82**	**2,364**	**682**	**0**	**213**	**42,877**	**0**	**0**	**7,589**	**3,495**	**0**	**3,697**	**0**	**17,090**	**0**
Petroleum Products	**8,993**	**213**	**0**	**2,811**	**5,097**	**1,763**	**0**	**74,159**	**26,139**	**0**	**1,533**	**1,918**	**781**	**1,396**	**0**	**0**	**56**	**0**
Pentanes Plus	0	0	0	0	217	0	0	0	819	0	0	96	111	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	830	2,119	45	0	1,106	3,393	0	0	748	670	0	0	0	0	0
Unfinished Oils	0	92	0	0	0	0	0	603	0	0	124	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	0	128	0	0	206	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	6,028	0	0	1,228	1,685	1,008	0	45,979	14,653	0	664	647	0	897	0	0	0	0
Finished Leaded Motor Gasoline	3,021	0	0	293	829	519	0	16,072	6,438	0	290	414	0	541	0	0	0	0
Finished Unleaded Motor Gasoline	3,007	0	0	935	856	489	0	29,907	8,215	0	374	233	0	356	0	0	0	0
Finished Aviation Gasoline	13	0	0	0	0	12	0	268	56	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	80	61	0	0	0	0	0	723	9	0	309	91	0	96	0	0	0	0
Kerosene-Type Jet Fuel	274	0	0	141	32	448	0	8,282	2,245	0	103	5	0	127	0	0	0	0
Kerosene	27	0	0	2	0	0	0	671	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,498	0	0	209	623	250	0	14,417	4,126	0	287	331	0	276	0	0	0	0
Residual Fuel Oil	0	0	0	133	244	0	0	763	0	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	17	0	0	19	49	0	0	92	96	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	128	85	0	0	0	0	0	0	0	0	0
Lubricants	0	60	0	96	0	0	0	562	230	0	46	0	0	0	0	0	56	0
Waxes	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	37	0	0	79	0	0	0	288	427	0	0	0	0	0	0	0	0	0
Miscellaneous Products	19	0	0	74	0	0	0	65	0	0	0	0	0	0	0	0	0	0
Total All Products	**8,993**	**213**	**0**	**2,893**	**7,461**	**2,445**	**0**	**74,372**	**69,016**	**0**	**1,533**	**9,507**	**4,276**	**1,396**	**3,697**	**0**	**17,146**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, July 1985

(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**0**	**101**	**2,226**	**731**	**0**	**415**	**44,520**	**0**	**0**	**6,992**	**3,486**	**0**	**3,430**	**0**	**21,682**	**0**
Petroleum Products	**8,830**	**148**	**0**	**3,127**	**5,197**	**2,066**	**0**	**75,215**	**27,555**	**0**	**1,428**	**1,692**	**901**	**1,174**	**199**	**0**	**72**	**0**
Pentanes Plus	0	0	0	0	262	0	0	0	790	0	0	65	107	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	889	2,055	40	0	1,310	4,921	0	0	657	794	0	0	0	0	0
Unfinished Oils	0	0	0	0	137	0	0	945	0	0	0	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	0	83	0	0	105	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	6,082	0	0	1,077	1,827	1,132	0	47,571	15,290	0	730	693	0	755	199	0	0	0
Finished Leaded Motor Gasoline	2,765	0	0	309	838	533	0	16,155	6,136	0	344	378	0	479	0	0	0	0
Finished Unleaded Motor Gasoline	3,317	0	0	768	989	599	0	31,416	9,154	0	386	315	0	276	199	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	18	0	186	180	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	140	83	0	0	53	0	0	246	0	0	269	88	0	94	0	0	0	0
Kerosene-Type Jet Fuel	203	0	0	131	13	590	0	8,365	2,324	0	150	3	0	113	0	0	0	0
Kerosene	2	0	0	0	0	0	0	262	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,353	0	0	195	461	286	0	14,374	3,189	0	279	186	0	212	0	0	0	0
Residual Fuel Oil	0	0	0	106	245	0	0	533	0	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	18	30	0	114	44	0	0	10	20	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	488	115	0	0	0	0	0	0	0	0	0
Lubricants	0	27	0	115	17	0	0	568	322	0	0	0	0	0	0	0	72	0
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	32	0	0	283	0	0	0	175	404	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	8	0	217	0	0	0	77	0	0	0	0	0	0	0	0	0	0
Total All Products	**8,830**	**148**	**0**	**3,228**	**7,423**	**2,797**	**0**	**75,630**	**72,075**	**0**	**1,428**	**8,684**	**4,387**	**1,174**	**3,629**	**0**	**21,754**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, August 1985
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**0**	**136**	**2,077**	**770**	**0**	**212**	**42,621**	**0**	**0**	**8,139**	**3,414**	**0**	**2,516**	**0**	**18,682**	**0**
Petroleum Products	**9,058**	**58**	**0**	**3,059**	**5,095**	**2,248**	**0**	**77,607**	**30,089**	**0**	**1,581**	**1,667**	**776**	**1,171**	**0**	**0**	**20**	**0**
Pentanes Plus	0	0	0	0	328	0	0	0	742	0	0	85	100	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	889	2,040	73	0	1,815	4,806	0	0	635	676	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	1,116	0	0	50	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	0	0	0	0	89	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	6,229	0	0	1,337	1,813	1,271	0	46,547	17,012	0	756	547	0	758	0	0	0	0
Finished Leaded Motor Gasoline	2,851	0	0	346	833	553	0	14,468	7,665	0	336	306	0	426	0	0	0	0
Finished Unleaded Motor Gasoline	3,378	0	0	991	980	718	0	32,079	9,347	0	420	241	0	332	0	0	0	0
Finished Aviation Gasoline	12	0	0	0	0	16	0	171	188	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	140	0	0	0	0	0	0	340	15	0	251	123	0	86	0	0	0	0
Kerosene-Type Jet Fuel	244	0	0	96	21	613	0	9,671	2,286	0	145	0	0	43	0	0	0	0
Kerosene	28	0	0	0	0	0	0	645	216	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,340	0	0	241	622	275	0	15,444	3,721	0	321	277	0	284	0	0	0	0
Residual Fuel Oil	0	0	0	32	195	0	0	724	0	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	36	0	0	33	55	0	0	9	9	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	162	115	0	0	0	0	0	0	0	0	0
Lubricants	0	49	0	96	21	0	0	499	303	0	58	0	0	0	0	0	20	0
Waxes	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	29	0	0	173	0	0	0	280	676	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	9	0	162	0	0	0	92	0	0	0	0	0	0	0	0	0	0
Total All Products	**9,058**	**58**	**0**	**3,195**	**7,172**	**3,018**	**0**	**77,819**	**72,710**	**0**	**1,581**	**9,806**	**4,190**	**1,171**	**2,516**	**0**	**18,702**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, September 1985
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**0**	**117**	**1,947**	**618**	**0**	**375**	**38,674**	**0**	**0**	**7,093**	**3,201**	**0**	**1,991**	**0**	**17,959**	**0**
Petroleum Products	**8,547**	**50**	**0**	**2,638**	**5,532**	**2,182**	**0**	**72,921**	**28,714**	**0**	**1,828**	**1,664**	**918**	**869**	**0**	**0**	**0**	**0**
Pentanes Plus	0	0	0	0	288	0	0	0	724	0	0	84	117	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	964	1,893	106	0	1,841	5,339	0	0	681	801	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	371	22	0	70	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,943	0	0	913	1,645	1,203	0	41,069	14,841	0	877	473	0	565	0	0	0	0
Finished Leaded Motor Gasoline	2,670	0	0	283	729	569	0	13,049	5,768	0	428	287	0	332	0	0	0	0
Finished Unleaded Motor Gasoline	3,273	0	0	630	916	634	0	28,020	9,073	0	449	186	0	233	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	24	14	0	161	102	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	160	0	0	0	50	0	0	516	1	0	256	88	0	86	0	0	0	0
Kerosene-Type Jet Fuel	235	0	0	76	31	620	0	8,028	1,970	0	173	3	0	33	0	0	0	0
Kerosene	118	0	0	0	0	0	0	925	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,075	0	0	233	586	239	0	16,793	4,584	0	377	335	0	185	0	0	0	0
Residual Fuel Oil	0	0	0	59	958	0	0	2,205	83	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	16	0	0	23	57	0	0	0	48	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	230	61	0	0	0	0	0	0	0	0	0
Lubricants	0	42	0	73	0	0	0	352	276	0	75	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	149	0	0	0	181	663	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	8	0	148	0	0	0	194	0	0	0	0	0	0	0	0	0	0
Total All Products	**8,547**	**50**	**0**	**2,755**	**7,479**	**2,800**	**0**	**73,296**	**67,388**	**0**	**1,828**	**8,757**	**4,119**	**869**	**1,991**	**0**	**17,959**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, October 1985
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**0**	**108**	**2,235**	**624**	**0**	**213**	**37,667**	**0**	**0**	**7,757**	**3,294**	**0**	**3,113**	**0**	**16,077**	**0**
Petroleum Products	**9,126**	**105**	**0**	**2,308**	**6,065**	**2,496**	**0**	**81,056**	**24,096**	**0**	**1,496**	**1,557**	**917**	**958**	**0**	**0**	**20**	**0**
Pentanes Plus	0	0	0	0	306	0	0	0	730	0	0	95	112	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	504	2,096	132	0	1,843	5,718	0	0	621	805	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	2,317	9	0	0	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	0	0	0	0	68	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,976	0	0	1,047	1,487	1,431	0	43,981	10,378	0	847	440	0	658	0	0	0	0
Finished Leaded Motor Gasoline	2,703	0	0	308	629	672	0	13,144	4,390	0	417	254	0	392	0	0	0	0
Finished Unleaded Motor Gasoline	3,273	0	0	739	858	759	0	30,837	5,988	0	430	186	0	266	0	0	0	0
Finished Aviation Gasoline	12	0	0	0	0	26	0	181	124	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	140	0	0	0	99	0	0	492	0	0	231	109	0	77	0	0	0	0
Kerosene-Type Jet Fuel	369	0	0	84	0	649	0	10,220	2,340	0	149	4	0	37	0	0	0	0
Kerosene	73	0	0	0	0	0	0	898	62	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,513	0	0	280	544	258	0	18,544	3,930	0	269	288	0	186	0	0	0	0
Residual Fuel Oil	18	0	0	48	1,440	0	0	1,349	47	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	16	0	0	16	83	0	0	16	0	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	380	71	0	0	0	0	0	0	0	0	0
Lubricants	9	97	0	83	10	0	0	496	339	0	0	0	0	0	0	0	20	0
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	183	0	0	0	180	348	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	8	0	63	0	0	0	91	0	0	0	0	0	0	0	0	0	0
Total All Products	**9,126**	**105**	**0**	**2,416**	**8,300**	**3,120**	**0**	**81,269**	**61,763**	**0**	**1,496**	**9,314**	**4,211**	**958**	**3,113**	**0**	**16,097**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, November 1985

(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**0**	**96**	**1,762**	**663**	**0**	**209**	**36,762**	**0**	**0**	**7,168**	**3,205**	**0**	**1,350**	**0**	**18,457**	**0**
Petroleum Products	**9,203**	**119**	**0**	**3,088**	**6,674**	**2,532**	**0**	**81,244**	**27,053**	**0**	**1,689**	**1,581**	**966**	**1,104**	**0**	**0**	**54**	**0**
Pentanes Plus	0	0	0	0	288	0	0	0	917	0	0	86	158	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	1,021	2,137	143	0	1,311	5,214	0	0	637	808	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	2,318	10	0	104	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,901	0	0	1,377	1,452	1,400	0	43,716	12,536	0	834	463	0	824	0	0	0	0
Finished Leaded Motor Gasoline	2,460	0	0	307	701	652	0	13,403	5,768	0	331	286	0	440	0	0	0	0
Finished Unleaded Motor Gasoline	3,441	0	0	1,070	751	748	0	30,313	6,768	0	503	177	0	384	0	0	0	0
Finished Aviation Gasoline	16	0	0	0	0	9	0	195	67	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	101	40	0	0	65	0	0	692	24	0	268	119	0	70	0	0	0	0
Kerosene-Type Jet Fuel	396	0	0	122	38	741	0	8,789	3,549	0	158	4	0	81	0	0	0	0
Kerosene	53	0	0	0	0	0	0	535	75	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,670	0	0	327	447	239	0	21,520	4,035	0	301	272	0	129	0	0	0	0
Residual Fuel Oil	38	0	0	81	2,237	0	0	705	0	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	19	0	0	39	10	0	0	9	36	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	397	78	0	0	0	0	0	0	0	0	0
Lubricants	9	79	0	56	0	0	0	576	361	0	24	0	0	0	0	0	54	0
Waxes	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	65	0	0	0	266	151	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	214	0	0	0	0	0	0	0	0	0	0
Total All Products	**9,203**	**119**	**0**	**3,184**	**8,436**	**3,195**	**0**	**81,453**	**63,815**	**0**	**1,689**	**8,749**	**4,171**	**1,104**	**1,350**	**0**	**18,511**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, December 1985
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**0**	**154**	**1,659**	**726**	**0**	**614**	**41,818**	**0**	**0**	**8,190**	**3,048**	**0**	**2,929**	**0**	**17,956**	**0**
Petroleum Products	**8,660**	**91**	**0**	**4,190**	**4,721**	**2,581**	**0**	**88,814**	**28,351**	**0**	**1,397**	**1,646**	**1,308**	**1,095**	**0**	**0**	**0**	**0**
Pentanes Plus	0	0	0	0	174	0	0	0	951	0	0	123	170	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	2,286	2,444	250	0	2,636	8,118	0	0	689	1,138	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	1,293	20	0	0	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	0	0	0	0	105	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,846	0	0	1,319	1,511	1,389	0	45,376	12,576	0	722	485	0	801	0	0	0	0
Finished Leaded Motor Gasoline	2,575	0	0	360	679	563	0	13,882	4,726	0	333	273	0	454	0	0	0	0
Finished Unleaded Motor Gasoline	3,271	0	0	959	832	826	0	31,494	7,850	0	389	212	0	347	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	189	46	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	161	41	0	0	0	0	0	605	0	0	285	112	0	84	0	0	0	0
Kerosene-Type Jet Fuel	403	0	0	58	0	794	0	11,930	3,323	0	133	3	0	52	0	0	0	0
Kerosene	98	0	0	18	0	0	0	687	74	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,086	11	0	255	229	148	0	24,961	2,770	0	206	234	0	158	0	0	0	0
Residual Fuel Oil	0	0	0	98	293	0	0	185	76	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	0	0	0	44	50	0	0	10	30	0	0	0	0	0	0	0	0	0
Special Naphthas	11	0	0	0	0	0	0	87	73	0	0	0	0	0	0	0	0	0
Lubricants	55	30	0	74	20	0	0	504	274	0	51	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	29	0	0	0	144	20	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	9	0	9	0	0	0	100	0	0	0	0	0	0	0	0	0	0
Total All Products	**8,660**	**91**	**0**	**4,344**	**6,380**	**3,307**	**0**	**89,428**	**70,169**	**0**	**1,397**	**9,836**	**4,356**	**1,095**	**2,929**	**0**	**17,956**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, January 1985
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	**0**	**0**	**0**	**2,333**	**750**	**0**	**36,350**	**0**	**0**	**9,094**	**3,036**	**0**	**1,377**	**0**
Petroleum Products	**5,562**	**0**	**2,809**	**4,634**	**2,216**	**63,080**	**21,829**	**0**	**1,611**	**1,435**	**1,004**	**1,525**	**0**	**0**
Pentanes Plus	0	0	0	312	0	0	786	0	0	78	195	0	0	0
Liquefied Petroleum Gases	0	0	1,359	1,996	201	3,222	6,831	0	0	616	809	0	0	0
Blending Components														
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,041	0	912	1,843	1,155	32,755	9,439	0	966	382	0	1,090	0	0
Finished Leaded Motor Gasoline	1,768	0	224	844	599	10,420	4,007	0	412	234	0	671	0	0
Finished Unleaded Motor Gasoline	2,273	0	688	999	556	22,335	5,432	0	554	148	0	419	0	0
Finished Aviation Gasoline	0	0	0	0	18	0	96	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	375	25	0	217	116	0	114	0	0
Kerosene-Type Jet Fuel	257	0	172	41	706	7,047	1,849	0	127	0	0	62	0	0
Kerosene	30	0	0	0	0	613	42	0	0	0	0	0	0	0
Distillate Fuel Oil	1,234	0	271	442	136	19,068	2,761	0	301	243	0	259	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	95	0	0	0	0	0	0	0	0	0	0	0
Total All Products	**5,562**	**0**	**2,809**	**6,967**	**2,966**	**63,080**	**58,179**	**0**	**1,611**	**10,529**	**4,040**	**1,525**	**1,377**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, February 1985
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	**0**	**0**	**69**	**2,488**	**630**	**0**	**26,633**	**0**	**0**	**7,961**	**3,004**	**0**	**1,077**	**0**
Petroleum Products	**5,099**	**0**	**2,866**	**4,130**	**2,105**	**58,050**	**17,981**	**0**	**1,473**	**1,337**	**835**	**1,262**	**0**	**0**
Pentanes Plus	0	0	0	296	0	0	544	0	0	74	146	0	0	0
Liquefied Petroleum Gases	0	0	1,227	1,903	200	2,268	6,208	0	0	544	689	0	0	0
Blending Components														
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	3,321	0	1,099	1,349	1,173	30,361	7,548	0	838	365	0	920	0	0
Finished Leaded Motor Gasoline	1,597	0	249	618	574	9,374	3,252	0	428	223	0	496	0	0
Finished Unleaded Motor Gasoline	1,724	0	850	731	599	20,987	4,296	0	410	142	0	424	0	0
Finished Aviation Gasoline	0	0	0	0	9	10	99	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	114	0	167	45	0	187	100	0	67	0	0
Kerosene-Type Jet Fuel	307	0	119	75	589	6,732	1,593	0	134	0	0	10	0	0
Kerosene	71	0	10	0	0	744	199	0	0	0	0	0	0	0
Distillate Fuel Oil	1,400	0	292	393	134	17,768	1,745	0	314	254	0	265	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	119	0	0	0	0	0	0	0	0	0	0	0
Total All Products	**5,099**	**0**	**2,935**	**6,618**	**2,735**	**58,050**	**44,614**	**0**	**1,473**	**9,298**	**3,839**	**1,262**	**1,077**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, March 1985
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	**0**	**0**	**144**	**2,314**	**786**	**0**	**29,733**	**0**	**0**	**8,405**	**3,397**	**0**	**1,494**	**0**
Petroleum Products	**5,802**	**0**	**3,107**	**4,893**	**2,179**	**56,767**	**21,058**	**0**	**1,796**	**1,590**	**1,067**	**1,367**	**0**	**0**
Pentanes Plus	0	0	0	485	0	0	639	0	0	89	215	0	0	0
Liquefied Petroleum Gases	0	0	1,267	1,976	88	1,232	4,813	0	0	642	852	0	0	0
Blending Components														
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,172	0	1,463	1,869	1,193	33,785	11,590	0	991	503	0	943	0	0
Finished Leaded Motor Gasoline	1,946	0	402	859	611	11,499	4,385	0	487	294	0	562	0	0
Finished Unleaded Motor Gasoline	2,226	0	1,061	1,010	582	22,286	7,205	0	504	209	0	381	0	0
Finished Aviation Gasoline	12	0	0	0	12	41	107	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	51	0	337	61	0	219	87	0	85	0	0
Kerosene-Type Jet Fuel	184	0	167	44	631	7,399	2,223	0	124	2	0	77	0	0
Kerosene	28	0	0	0	0	390	5	0	0	0	0	0	0	0
Distillate Fuel Oil	1,406	0	210	468	255	13,583	1,620	0	462	267	0	262	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	**5,802**	**0**	**3,251**	**7,207**	**2,965**	**56,767**	**50,791**	**0**	**1,796**	**9,995**	**4,464**	**1,367**	**1,494**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, April 1985
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	**0**	**0**	**145**	**2,351**	**772**	**0**	**30,196**	**0**	**0**	**9,133**	**3,334**	**0**	**1,510**	**0**
Petroleum Products	**6,171**	**0**	**2,945**	**4,639**	**2,083**	**53,797**	**20,394**	**0**	**1,882**	**1,639**	**752**	**986**	**0**	**0**
Pentanes Plus	0	0	0	284	0	0	709	0	0	97	137	0	0	0
Liquefied Petroleum Gases	0	0	916	2,190	67	821	4,478	0	0	748	615	0	0	0
Blending Components														
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,457	0	1,548	1,633	1,115	32,790	10,301	0	1,011	445	0	736	0	0
Finished Leaded Motor Gasoline	2,057	0	366	762	565	10,743	3,825	0	492	272	0	470	0	0
Finished Unleaded Motor Gasoline	2,400	0	1,182	871	550	22,047	6,476	0	519	173	0	266	0	0
Finished Aviation Gasoline	0	0	0	0	16	13	92	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	291	12	0	291	90	0	82	0	0
Kerosene-Type Jet Fuel	104	0	153	25	612	7,141	1,908	0	159	5	0	44	0	0
Kerosene	0	0	0	0	0	443	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,610	0	207	507	273	12,298	2,894	0	421	254	0	124	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	121	0	0	0	0	0	0	0	0	0	0	0
Total All Products	**6,171**	**0**	**3,090**	**6,990**	**2,855**	**53,797**	**50,590**	**0**	**1,882**	**10,772**	**4,086**	**986**	**1,510**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, May 1985
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	**0**	**0**	**92**	**1,973**	**800**	**0**	**37,392**	**0**	**0**	**8,596**	**3,542**	**0**	**1,730**	**0**
Petroleum Products	**7,238**	**0**	**3,005**	**4,752**	**2,162**	**55,574**	**22,667**	**0**	**1,666**	**1,867**	**923**	**1,140**	**0**	**0**
Pentanes Plus	0	0	0	302	0	0	722	0	0	111	167	0	0	0
Liquefied Petroleum Gases	0	0	1,113	2,098	58	799	4,251	0	0	770	756	0	0	0
Blending Components														
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,263	0	1,449	1,696	1,273	35,849	11,911	0	934	515	0	961	0	0
Finished Leaded Motor Gasoline	2,504	0	401	684	597	12,461	4,784	0	503	292	0	490	0	0
Finished Unleaded Motor Gasoline	2,759	0	1,048	1,012	676	23,388	7,127	0	431	223	0	471	0	0
Finished Aviation Gasoline	14	0	0	0	13	56	128	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	364	28	0	275	94	0	83	0	0
Kerosene-Type Jet Fuel	92	0	138	19	499	6,484	1,378	0	164	5	0	25	0	0
Kerosene	0	0	0	0	0	534	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,869	0	162	637	319	11,488	4,249	0	293	372	0	71	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	143	0	0	0	0	0	0	0	0	0	0	0
Total All Products	**7,238**	**0**	**3,097**	**6,725**	**2,962**	**55,574**	**60,059**	**0**	**1,666**	**10,463**	**4,465**	**1,140**	**1,730**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, June 1985
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	**0**	**0**	**36**	**2,364**	**682**	**0**	**42,877**	**0**	**0**	**7,589**	**3,495**	**0**	**1,694**	**0**
Petroleum Products	**6,461**	**0**	**2,413**	**4,676**	**1,763**	**54,172**	**22,783**	**0**	**1,363**	**1,918**	**781**	**1,396**	**0**	**0**
Pentanes Plus	0	0	0	217	0	0	819	0	0	96	111	0	0	0
Liquefied Petroleum Gases	0	0	830	2,119	45	1,013	3,393	0	0	748	670	0	0	0
Blending Components														
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,682	0	1,187	1,685	1,008	34,850	13,043	0	664	647	0	897	0	0
Finished Leaded Motor Gasoline	2,276	0	280	829	519	12,509	5,838	0	290	414	0	541	0	0
Finished Unleaded Motor Gasoline	2,406	0	907	856	489	22,341	7,205	0	374	233	0	356	0	0
Finished Aviation Gasoline	13	0	0	0	12	65	50	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	293	9	0	309	91	0	96	0	0
Kerosene-Type Jet Fuel	81	0	141	32	448	6,023	2,025	0	103	5	0	127	0	0
Kerosene	0	0	2	0	0	644	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,685	0	187	623	250	11,284	3,444	0	287	331	0	276	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	66	0	0	0	0	0	0	0	0	0	0	0
Total All Products	**6,461**	**0**	**2,449**	**7,040**	**2,445**	**54,172**	**65,660**	**0**	**1,363**	**9,507**	**4,276**	**1,396**	**1,694**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, July 1985
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	0	0	40	2,226	731	0	44,520	0	0	6,992	3,486	0	1,731	0
Petroleum Products	5,954	0	2,499	4,614	2,066	57,503	24,637	0	1,428	1,692	901	1,174	0	0
Pentanes Plus	0	0	0	262	0	0	790	0	0	65	107	0	0	0
Liquefied Petroleum Gases	0	0	889	2,035	40	1,186	4,921	0	0	657	794	0	0	0
Blending Components														
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,426	0	1,077	1,827	1,132	37,900	14,001	0	730	693	0	755	0	0
Finished Leaded Motor Gasoline	1,835	0	309	838	533	13,291	5,672	0	344	378	0	479	0	0
Finished Unleaded Motor Gasoline	2,591	0	768	989	599	24,609	8,329	0	386	315	0	276	0	0
Finished Aviation Gasoline	0	0	0	0	18	0	167	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	53	0	238	0	0	269	88	0	94	0	0
Kerosene-Type Jet Fuel	122	0	131	13	590	6,623	2,099	0	150	3	0	113	0	0
Kerosene	0	0	0	0	0	255	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,406	0	195	424	286	11,301	2,659	0	279	186	0	212	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	207	0	0	0	0	0	0	0	0	0	0	0
Total All Products	5,954	0	2,539	6,840	2,797	57,503	69,157	0	1,428	8,684	4,387	1,174	1,731	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, August 1985
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	0	0	20	2,077	770	0	42,621	0	0	8,139	3,414	0	1,748	0
Petroleum Products	6,581	0	2,542	4,814	2,248	59,502	26,695	0	1,473	1,667	776	1,171	0	0
Pentanes Plus	0	0	0	328	0	0	742	0	0	85	100	0	0	0
Liquefied Petroleum Gases	0	0	889	2,030	73	1,693	4,806	0	0	635	676	0	0	0
Blending Components														
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,856	0	1,219	1,813	1,271	36,389	15,388	0	756	547	0	758	0	0
Finished Leaded Motor Gasoline	2,079	0	305	833	553	11,601	7,055	0	336	306	0	426	0	0
Finished Unleaded Motor Gasoline	2,777	0	914	980	718	24,788	8,333	0	420	241	0	332	0	0
Finished Aviation Gasoline	12	0	0	0	16	49	183	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	340	15	0	251	123	0	86	0	0
Kerosene-Type Jet Fuel	93	0	96	21	613	7,855	1,960	0	145	0	0	43	0	0
Kerosene	10	0	0	0	0	612	216	0	0	0	0	0	0	0
Distillate Fuel Oil	1,610	0	193	622	275	12,564	3,385	0	321	277	0	284	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	145	0	0	0	0	0	0	0	0	0	0	0
Total All Products	6,581	0	2,562	6,891	3,018	59,502	69,316	0	1,473	9,806	4,190	1,171	1,748	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, September 1985
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	0	0	0	1,947	618	0	38,674	0	0	7,093	3,201	0	1,654	0
Petroleum Products	5,956	0	2,186	4,493	2,182	56,210	25,336	0	1,683	1,664	918	869	0	0
Pentanes Plus	0	0	0	288	0	0	724	0	0	84	117	0	0	0
Liquefied Petroleum Gases	0	0	964	1,893	106	1,693	5,339	0	0	681	801	0	0	0
Blending Components														
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,369	0	800	1,645	1,203	32,462	13,779	0	877	473	0	565	0	0
Finished Leaded Motor Gasoline	1,941	0	248	729	569	10,551	5,375	0	428	287	0	332	0	0
Finished Unleaded Motor Gasoline	2,428	0	552	916	634	21,911	8,404	0	449	186	0	233	0	0
Finished Aviation Gasoline	0	0	0	0	14	28	96	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	50	0	408	1	0	256	88	0	86	0	0
Kerosene-Type Jet Fuel	101	0	76	31	620	6,596	1,777	0	173	3	0	33	0	0
Kerosene	0	0	0	0	0	878	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,486	0	198	586	239	14,145	3,620	0	377	335	0	185	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	148	0	0	0	0	0	0	0	0	0	0	0
Total All Products	5,956	0	2,186	6,440	2,800	56,210	64,010	0	1,683	8,757	4,119	869	1,654	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, October 1985
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	0	0	37	2,235	624	0	37,667	0	0	7,757	3,294	0	1,606	0
Petroleum Products	6,150	0	1,784	4,532	2,496	62,263	21,428	0	1,496	1,557	917	958	0	0
Pentanes Plus	0	0	0	306	0	0	730	0	0	95	112	0	0	0
Liquefied Petroleum Gases	0	0	504	2,096	132	1,697	5,718	0	0	621	805	0	0	0
Blending Components														
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,128	0	889	1,487	1,431	35,146	9,424	0	847	440	0	658	0	0
Finished Leaded Motor Gasoline	1,804	0	266	629	672	10,795	3,939	0	417	254	0	392	0	0
Finished Unleaded Motor Gasoline	2,324	0	623	858	759	24,351	5,485	0	430	186	0	266	0	0
Finished Aviation Gasoline	12	0	0	0	26	48	107	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	99	0	372	0	0	231	109	0	77	0	0
Kerosene-Type Jet Fuel	200	0	84	0	649	8,911	2,056	0	149	4	0	37	0	0
Kerosene	45	0	0	0	0	714	62	0	0	0	0	0	0	0
Distillate Fuel Oil	1,765	0	244	544	258	15,375	3,331	0	269	288	0	186	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	63	0	0	0	0	0	0	0	0	0	0	0
Total All Products	6,150	0	1,821	6,767	3,120	62,263	59,095	0	1,496	9,314	4,211	958	1,606	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, November 1985
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	**0**	**0**	**26**	**1,762**	**663**	**0**	**36,762**	**0**	**0**	**7,168**	**3,205**	**0**	**1,383**	**0**
Petroleum Products	**6,299**	**0**	**2,497**	**4,427**	**2,532**	**62,563**	**24,615**	**0**	**1,561**	**1,581**	**966**	**1,104**	**0**	**0**
Pentanes Plus	0	0	0	288	0	0	917	0	0	86	158	0	0	0
Liquefied Petroleum Gases	0	0	1,021	2,137	143	1,208	5,214	0	0	637	808	0	0	0
Blending Components														
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,317	0	1,108	1,452	1,400	34,986	11,697	0	834	463	0	824	0	0
Finished Leaded Motor Gasoline	1,781	0	270	701	652	10,798	5,461	0	331	286	0	440	0	0
Finished Unleaded Motor Gasoline	2,536	0	838	751	748	24,188	6,236	0	503	177	0	384	0	0
Finished Aviation Gasoline	16	0	0	0	9	44	52	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	65	0	338	24	0	268	119	0	70	0	0
Kerosene-Type Jet Fuel	190	0	111	38	741	7,430	3,119	0	158	4	0	81	0	0
Kerosene	20	0	0	0	0	486	75	0	0	0	0	0	0	0
Distillate Fuel Oil	1,756	0	257	447	239	18,071	3,517	0	301	272	0	129	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	**6,299**	**0**	**2,523**	**6,189**	**3,195**	**62,563**	**61,377**	**0**	**1,561**	**8,749**	**4,171**	**1,104**	**1,383**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, December 1985
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	**0**	**0**	**38**	**1,659**	**726**	**0**	**41,818**	**0**	**0**	**8,190**	**3,048**	**0**	**1,231**	**0**
Petroleum Products	**5,830**	**0**	**3,758**	**4,358**	**2,581**	**68,997**	**26,349**	**0**	**1,346**	**1,646**	**1,308**	**1,095**	**0**	**0**
Pentanes Plus	0	0	0	174	0	0	951	0	0	123	170	0	0	0
Liquefied Petroleum Gases	0	0	2,286	2,444	250	2,485	8,118	0	0	689	1,138	0	0	0
Blending Components														
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,236	0	1,206	1,511	1,389	35,477	11,724	0	722	485	0	801	0	0
Finished Leaded Motor Gasoline	1,815	0	326	679	563	10,972	4,455	0	333	273	0	454	0	0
Finished Unleaded Motor Gasoline	2,421	0	880	832	826	24,505	7,269	0	389	212	0	347	0	0
Finished Aviation Gasoline	0	0	0	0	0	22	43	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	303	0	0	285	112	0	84	0	0
Kerosene-Type Jet Fuel	241	0	47	0	794	9,281	3,006	0	133	3	0	52	0	0
Kerosene	40	0	18	0	0	605	74	0	0	0	0	0	0	0
Distillate Fuel Oil	1,313	0	201	229	148	20,824	2,433	0	206	234	0	158	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	**5,830**	**0**	**3,796**	**6,017**	**3,307**	**68,997**	**68,167**	**0**	**1,346**	**9,836**	**4,356**	**1,095**	**1,231**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, January 1985
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	**0**	**0**	**0**	**126**	**0**	**0**	**419**	**0**	**419**	**0**	**0**	**0**	**3,796**	**0**	**16,982**
Petroleum Products	**3,127**	**228**	**0**	**453**	**232**	**0**	**18,640**	**1,373**	**3,825**	**13,442**	**1,552**	**232**	**0**	**0**	**16**
Liquefied Petroleum Gases	0	0	0	0	0	0	293	0	0	293	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	258	0	258	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	65	0	0	65	0	0	0	0	0
Finished Motor Gasoline	1,876	0	0	164	0	0	10,460	530	827	9,103	451	108	0	0	0
Finished Leaded Motor Gasoline	890	0	0	58	0	0	3,049	85	56	2,908	181	108	0	0	0
Finished Unleaded Motor Gasoline	986	0	0	106	0	0	7,411	445	771	6,195	270	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	125	0	40	85	12	0	0	0	0
Naphtha-Type Jet Fuel	167	0	0	0	0	0	243	9	0	234	0	0	0	0	0
Kerosene-Type Jet Fuel	110	0	0	13	0	0	2,435	325	518	1,592	211	0	0	0	0
Kerosene	76	0	0	2	0	0	87	0	0	87	0	0	0	0	0
Distillate Fuel Oil	795	17	0	64	0	0	3,343	295	1,406	1,642	308	0	0	0	0
Residual Fuel Oil	0	0	0	48	138	0	253	193	0	60	175	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	18	100	0	47	36	0	9	0	0	9	37	0	0	0	0
Special Naphthas	0	0	0	0	0	0	230	21	160	49	94	0	0	0	0
Lubricants	18	94	0	18	58	0	525	0	393	132	216	124	0	0	16
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	97	0	0	91	0	0	91	36	0	0	0	0
Miscellaneous Products	67	17	0	0	0	0	223	0	223	0	12	0	0	0	0
Total All Products	**3,127**	**228**	**0**	**579**	**232**	**0**	**19,059**	**1,373**	**4,244**	**13,442**	**1,552**	**232**	**3,796**	**0**	**16,998**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, February 1985
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	**0**	**0**	**0**	**103**	**0**	**0**	**492**	**0**	**492**	**0**	**0**	**0**	**2,154**	**0**	**12,982**
Petroleum Products	**2,648**	**212**	**0**	**362**	**262**	**0**	**17,364**	**1,056**	**4,065**	**12,243**	**1,559**	**55**	**0**	**0**	**14**
Liquefied Petroleum Gases	0	0	0	0	0	0	259	0	0	259	0	0	0	0	0
Unfinished Oils	21	0	0	0	0	0	943	0	813	130	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	86	0	0	86	0	0	0	0	0
Finished Motor Gasoline	1,736	12	0	176	36	0	7,964	248	586	7,130	715	0	0	0	0
Finished Leaded Motor Gasoline	973	8	0	62	18	0	2,394	26	146	2,222	151	0	0	0	0
Finished Unleaded Motor Gasoline	763	4	0	114	18	0	5,570	222	440	4,908	564	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	97	16	22	59	0	0	0	0	0
Naphtha-Type Jet Fuel	146	0	0	0	0	0	319	0	0	319	0	0	0	0	0
Kerosene-Type Jet Fuel	183	0	0	16	0	0	2,237	236	405	1,596	310	0	0	0	0
Kerosene	45	0	0	0	0	0	190	0	118	72	0	0	0	0	0
Distillate Fuel Oil	477	55	0	29	23	0	4,063	508	1,814	1,741	358	0	0	0	0
Residual Fuel Oil	0	0	0	77	143	0	540	0	0	540	0	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	40	100	0	19	10	0	21	0	0	21	2	0	0	0	0
Special Naphthas	0	0	0	0	0	0	206	0	108	98	66	0	0	0	0
Lubricants	0	45	0	45	50	0	300	48	163	89	102	55	0	0	14
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	103	0	0	103	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	36	0	36	0	6	0	0	0	0
Total All Products	**2,648**	**212**	**0**	**465**	**262**	**0**	**17,856**	**1,056**	**4,557**	**12,243**	**1,559**	**55**	**2,154**	**0**	**12,996**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, March 1985
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	**0**	**0**	**0**	**79**	**0**	**0**	**395**	**0**	**395**	**0**	**0**	**0**	**4,640**	**0**	**16,173**
Petroleum Products	**1,526**	**115**	**0**	**291**	**640**	**0**	**18,316**	**766**	**2,655**	**14,895**	**1,980**	**396**	**0**	**0**	**30**
Liquefied Petroleum Gases	0	0	0	0	0	0	155	0	0	155	0	0	0	0	0
Unfinished Oils	8	0	0	0	30	0	657	0	570	87	0	72	0	0	0
Motor Gasoline Blending Components	0	0	0	0	84	0	99	0	0	99	0	0	0	0	0
Finished Motor Gasoline	908	0	0	129	54	0	10,243	0	475	9,768	743	291	0	0	0
Finished Leaded Motor Gasoline	501	0	0	42	36	0	3,386	0	59	3,327	297	198	0	0	0
Finished Unleaded Motor Gasoline	407	0	0	87	18	0	6,857	0	416	6,441	446	93	0	0	0
Finished Aviation Gasoline	0	0	0	12	0	0	141	0	20	121	12	0	0	0	0
Naphtha-Type Jet Fuel	62	0	0	0	0	0	149	0	0	149	0	0	0	0	0
Kerosene-Type Jet Fuel	120	0	0	10	0	0	2,057	139	315	1,603	271	0	0	0	0
Kerosene	2	0	0	0	0	0	52	22	0	30	0	0	0	0	0
Distillate Fuel Oil	400	19	0	36	50	0	2,850	496	585	1,769	502	0	0	0	0
Residual Fuel Oil	0	0	0	26	321	0	801	80	33	688	33	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	26	20	0	8	62	0	54	0	27	27	10	0	0	0	0
Special Naphthas	0	0	0	0	0	0	321	29	218	74	24	0	0	0	0
Lubricants	0	76	0	70	39	0	484	0	363	121	280	33	0	0	30
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	204	0	0	204	105	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	49	0	49	0	0	0	0	0	0
Total All Products	**1,526**	**115**	**0**	**370**	**640**	**0**	**18,711**	**766**	**3,050**	**14,895**	**1,980**	**396**	**4,640**	**0**	**16,203**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, April 1985

(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	**0**	**0**	**0**	**79**	**0**	**0**	**188**	**0**	**188**	**0**	**0**	**0**	**2,462**	**0**	**17,648**
Petroleum Products	**1,877**	**89**	**0**	**443**	**390**	**0**	**19,680**	**1,076**	**3,808**	**14,796**	**3,212**	**0**	**0**	**0**	**50**
Liquefied Petroleum Gases	0	0	0	0	10	0	121	0	0	121	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	647	0	560	87	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	117	0	70	0	0	70	0	0	0	0	0
Finished Motor Gasoline	1,067	0	0	140	0	0	10,087	207	620	9,260	1,283	0	0	0	0
Finished Leaded Motor Gasoline	573	0	0	28	0	0	2,954	51	71	2,832	475	0	0	0	0
Finished Unleaded Motor Gasoline	494	0	0	112	0	0	7,133	156	549	6,428	808	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	211	15	87	109	23	0	0	0	0
Naphtha-Type Jet Fuel	51	0	0	0	0	0	354	15	0	339	0	0	0	0	0
Kerosene-Type Jet Fuel	33	0	0	0	0	0	2,853	394	720	1,739	254	0	0	0	0
Kerosene	9	0	0	0	0	0	225	0	115	110	0	0	0	0	0
Distillate Fuel Oil	669	27	0	88	0	0	3,199	427	835	1,937	577	0	0	0	0
Residual Fuel Oil	0	0	0	88	182	0	667	0	173	494	0	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	8	0	0	18	56	0	26	0	6	20	66	0	0	0	0
Special Naphthas	0	0	0	0	0	0	256	18	100	138	117	0	0	0	0
Lubricants	9	53	0	72	25	0	656	0	504	152	377	0	0	0	50
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	28	0	0	188	0	8	180	515	0	0	0	0
Miscellaneous Products	31	9	0	9	0	0	120	0	80	40	0	0	0	0	0
Total All Products	**1,877**	**89**	**0**	**522**	**390**	**0**	**19,868**	**1,076**	**3,996**	**14,796**	**3,212**	**0**	**2,462**	**0**	**17,698**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, May 1985
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	0	0	0	25	0	0	0	0	0	0	0	0	3,064	0	15,653
Petroleum Products	2,470	115	0	328	352	0	19,121	904	2,271	15,946	2,938	134	0	0	0
Liquefied Petroleum Gases	0	0	0	0	10	0	121	0	0	121	0	0	0	0	0
Unfinished Oils	15	0	0	0	0	0	588	0	533	55	114	57	0	0	0
Motor Gasoline Blending Components	0	0	0	0	49	0	181	0	0	181	0	0	0	0	0
Finished Motor Gasoline	1,338	0	0	84	0	0	10,812	178	576	10,058	937	0	0	0	0
Finished Leaded Motor Gasoline	894	0	0	19	0	0	3,296	0	59	3,237	360	0	0	0	0
Finished Unleaded Motor Gasoline	444	0	0	65	0	0	7,516	178	517	6,821	577	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	186	28	68	90	6	0	0	0	0
Naphtha-Type Jet Fuel	122	40	0	28	0	0	342	0	0	342	0	0	0	0	0
Kerosene-Type Jet Fuel	229	0	0	0	0	0	2,281	245	244	1,792	268	0	0	0	0
Kerosene	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	667	18	0	46	0	0	2,620	40	432	2,148	549	0	0	0	0
Residual Fuel Oil	0	0	0	33	213	0	1,112	369	19	724	0	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	39	0	0	15	60	0	0	0	0	0	31	0	0	0	0
Special Naphthas	0	0	0	0	0	0	199	22	94	83	157	0	0	0	0
Lubricants	0	57	0	80	20	0	509	22	236	251	337	77	0	0	0
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	42	0	0	116	0	15	101	530	0	0	0	0
Miscellaneous Products	27	0	0	0	0	0	54	0	54	0	9	0	0	0	0
Total All Products	2,470	115	0	353	352	0	19,121	904	2,271	15,946	2,938	134	3,064	0	15,653

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, June 1985

(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	**0**	**0**	**0**	**46**	**0**	**0**	**213**	**0**	**213**	**0**	**0**	**0**	**3,697**	**0**	**15,396**
Petroleum Products	**2,532**	**213**	**0**	**398**	**421**	**0**	**19,987**	**1,485**	**2,738**	**15,764**	**3,356**	**170**	**0**	**0**	**56**
Liquefied Petroleum Gases	0	0	0	0	0	0	93	0	0	93	0	0	0	0	0
Unfinished Oils	0	92	0	0	0	0	603	0	520	83	0	124	0	0	0
Motor Gasoline Blending Components	0	0	0	0	128	0	206	0	0	206	0	0	0	0	0
Finished Motor Gasoline	1,346	0	0	41	0	0	11,129	467	780	9,882	1,610	0	0	0	0
Finished Leaded Motor Gasoline	745	0	0	13	0	0	3,563	151	116	3,296	600	0	0	0	0
Finished Unleaded Motor Gasoline	601	0	0	28	0	0	7,566	316	664	6,586	1,010	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	203	58	59	86	6	0	0	0	0
Naphtha-Type Jet Fuel	80	61	0	0	0	0	430	0	0	430	0	0	0	0	0
Kerosene-Type Jet Fuel	193	0	0	0	0	0	2,259	267	433	1,559	220	0	0	0	0
Kerosene	27	0	0	0	0	0	27	0	0	27	0	0	0	0	0
Distillate Fuel Oil	813	0	0	22	0	0	3,133	693	170	2,270	682	0	0	0	0
Residual Fuel Oil	0	0	0	133	244	0	763	0	188	575	0	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	17	0	0	19	49	0	92	0	0	92	96	0	0	0	0
Special Naphthas	0	0	0	0	0	0	128	0	91	37	85	0	0	0	0
Lubricants	0	60	0	96	0	0	562	0	411	151	230	46	0	0	56
Waxes	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0
Asphalt and Road Oil	37	0	0	79	0	0	288	0	15	273	427	0	0	0	0
Miscellaneous Products	19	0	0	8	0	0	65	0	65	0	0	0	0	0	0
Total All Products	**2,532**	**213**	**0**	**444**	**421**	**0**	**20,200**	**1,485**	**2,951**	**15,764**	**3,356**	**170**	**3,697**	**0**	**15,452**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, July 1985

(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	**0**	**0**	**0**	**61**	**0**	**0**	**415**	**0**	**415**	**0**	**0**	**0**	**3,430**	**0**	**19,951**
Petroleum Products	**2,876**	**148**	**0**	**628**	**583**	**0**	**17,712**	**1,094**	**3,843**	**12,775**	**2,918**	**0**	**199**	**0**	**72**
Liquefied Petroleum Gases	0	0	0	0	20	0	124	0	0	124	0	0	0	0	0
Unfinished Oils	0	0	0	0	137	0	945	0	827	118	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	83	0	105	0	0	105	0	0	0	0	0
Finished Motor Gasoline	1,656	0	0	0	0	0	9,671	365	769	8,537	1,289	0	199	0	0
Finished Leaded Motor Gasoline	930	0	0	0	0	0	2,864	60	61	2,743	464	0	0	0	0
Finished Unleaded Motor Gasoline	726	0	0	0	0	0	6,807	305	708	5,794	825	0	199	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	186	18	91	77	13	0	0	0	0
Naphtha-Type Jet Fuel	140	83	0	0	0	0	8	8	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	81	0	0	0	0	0	1,742	118	124	1,500	225	0	0	0	0
Kerosene	2	0	0	0	0	0	7	0	0	7	0	0	0	0	0
Distillate Fuel Oil	947	0	0	0	37	0	3,073	496	1,081	1,496	530	0	0	0	0
Residual Fuel Oil	0	0	0	106	245	0	533	0	147	386	0	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	18	30	0	114	44	0	10	0	10	0	20	0	0	0	0
Special Naphthas	0	0	0	0	0	0	488	89	312	87	115	0	0	0	0
Lubricants	0	27	0	115	17	0	568	0	431	137	322	0	0	0	72
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	32	0	0	283	0	0	175	0	15	160	404	0	0	0	0
Miscellaneous Products	0	8	0	10	0	0	77	0	36	41	0	0	0	0	0
Total All Products	**2,876**	**148**	**0**	**689**	**583**	**0**	**18,127**	**1,094**	**4,258**	**12,775**	**2,918**	**0**	**3,629**	**0**	**20,023**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, August 1985

(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	**0**	**0**	**0**	**116**	**0**	**0**	**212**	**0**	**212**	**0**	**0**	**0**	**2,516**	**0**	**16,934**
Petroleum Products	**2,477**	**58**	**0**	**517**	**281**	**0**	**18,105**	**251**	**4,177**	**13,677**	**3,394**	**108**	**0**	**0**	**20**
Liquefied Petroleum Gases	0	0	0	0	10	0	122	0	0	122	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	1,116	0	999	117	0	50	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	89	0	0	89	0	0	0	0	0
Finished Motor Gasoline	1,373	0	0	118	0	0	10,158	0	984	9,174	1,624	0	0	0	0
Finished Leaded Motor Gasoline	772	0	0	41	0	0	2,867	0	220	2,647	610	0	0	0	0
Finished Unleaded Motor Gasoline	601	0	0	77	0	0	7,291	0	764	6,527	1,014	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	122	0	49	73	5	0	0	0	0
Naphtha-Type Jet Fuel	140	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	151	0	0	0	0	0	1,816	0	204	1,612	326	0	0	0	0
Kerosene	18	0	0	0	0	0	33	0	0	33	0	0	0	0	0
Distillate Fuel Oil	730	0	0	48	0	0	2,880	251	1,010	1,619	336	0	0	0	0
Residual Fuel Oil	0	0	0	32	195	0	724	0	140	584	0	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	36	0	0	33	55	0	9	0	0	9	9	0	0	0	0
Special Naphthas	0	0	0	0	0	0	162	0	138	24	115	0	0	0	0
Lubricants	0	49	0	96	21	0	499	0	387	112	303	58	0	0	20
Waxes	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0
Asphalt and Road Oil	29	0	0	173	0	0	280	0	171	109	676	0	0	0	0
Miscellaneous Products	0	9	0	17	0	0	92	0	92	0	0	0	0	0	0
Total All Products	**2,477**	**58**	**0**	**633**	**281**	**0**	**18,317**	**251**	**4,389**	**13,677**	**3,394**	**108**	**2,516**	**0**	**16,954**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, September 1985
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	**0**	**0**	**0**	**117**	**0**	**0**	**375**	**0**	**375**	**0**	**0**	**0**	**1,991**	**0**	**16,305**
Petroleum Products	**2,591**	**50**	**0**	**452**	**1,039**	**0**	**16,711**	**1,197**	**2,243**	**13,271**	**3,378**	**145**	**0**	**0**	**0**
Liquefied Petroleum Gases	0	0	0	0	0	0	148	0	0	148	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	371	0	280	91	22	70	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	50	0	0	50	0	0	0	0	0
Finished Motor Gasoline	1,574	0	0	113	0	0	8,607	231	577	7,799	1,062	0	0	0	0
Finished Leaded Motor Gasoline	729	0	0	35	0	0	2,498	140	222	2,136	393	0	0	0	0
Finished Unleaded Motor Gasoline	845	0	0	78	0	0	6,109	91	355	5,663	669	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	24	0	133	24	85	24	6	0	0	0	0
Naphtha-Type Jet Fuel	160	0	0	0	0	0	108	108	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	134	0	0	0	0	0	1,432	209	342	881	193	0	0	0	0
Kerosene	118	0	0	0	0	0	47	0	0	47	0	0	0	0	0
Distillate Fuel Oil	589	0	0	35	0	0	2,648	597	405	1,646	964	0	0	0	0
Residual Fuel Oil	0	0	0	59	958	0	2,205	0	0	2,205	83	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	16	0	0	23	57	0	0	0	0	0	48	0	0	0	0
Special Naphthas	0	0	0	0	0	0	230	28	127	75	61	0	0	0	0
Lubricants	0	42	0	73	0	0	352	0	226	126	276	75	0	0	0
Waxes	0	0	0	0	0	0	5	0	5	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	149	0	0	181	0	22	159	663	0	0	0	0
Miscellaneous Products	0	8	0	0	0	0	194	0	174	20	0	0	0	0	0
Total All Products	**2,591**	**50**	**0**	**569**	**1,039**	**0**	**17,086**	**1,197**	**2,618**	**13,271**	**3,378**	**145**	**1,991**	**0**	**16,305**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, October 1985
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	**0**	**0**	**0**	**71**	**0**	**0**	**213**	**0**	**213**	**0**	**0**	**0**	**3,113**	**0**	**14,471**
Petroleum Products	**2,976**	**105**	**0**	**524**	**1,533**	**0**	**18,793**	**882**	**5,015**	**12,896**	**2,668**	**0**	**0**	**0**	**20**
Liquefied Petroleum Gases	0	0	0	0	0	0	146	0	0	146	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	2,317	0	2,191	126	9	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	68	0	0	68	0	0	0	0	0
Finished Motor Gasoline	1,848	0	0	158	0	0	8,835	0	319	8,516	954	0	0	0	0
Finished Leaded Motor Gasoline	899	0	0	42	0	0	2,349	0	0	2,349	451	0	0	0	0
Finished Unleaded Motor Gasoline	949	0	0	116	0	0	6,486	0	319	6,167	503	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	133	0	32	101	17	0	0	0	0
Naphtha-Type Jet Fuel	140	0	0	0	0	0	120	0	0	120	0	0	0	0	0
Kerosene-Type Jet Fuel	169	0	0	0	0	0	1,309	305	261	743	284	0	0	0	0
Kerosene	28	0	0	0	0	0	184	22	143	19	0	0	0	0	0
Distillate Fuel Oil	748	0	0	36	0	0	3,169	497	595	2,077	599	0	0	0	0
Residual Fuel Oil	18	0	0	48	1,440	0	1,349	0	785	564	47	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	16	0	0	16	83	0	16	0	0	16	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	380	58	254	68	71	0	0	0	0
Lubricants	9	97	0	83	10	0	496	0	359	137	339	0	0	0	20
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	183	0	0	180	0	7	173	348	0	0	0	0
Miscellaneous Products	0	8	0	0	0	0	91	0	69	22	0	0	0	0	0
Total All Products	**2,976**	**105**	**0**	**595**	**1,533**	**0**	**19,006**	**882**	**5,228**	**12,896**	**2,668**	**0**	**3,113**	**0**	**14,491**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, November 1985

(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	**0**	**0**	**0**	**70**	**0**	**0**	**209**	**0**	**209**	**0**	**0**	**0**	**1,350**	**0**	**17,074**
Petroleum Products	**2,904**	**119**	**0**	**591**	**2,247**	**0**	**18,681**	**1,133**	**4,886**	**12,662**	**2,438**	**128**	**0**	**0**	**54**
Liquefied Petroleum Gases	0	0	0	0	0	0	103	0	0	103	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	2,318	0	2,228	90	10	104	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	1,584	0	0	269	0	0	8,730	104	268	8,358	839	0	0	0	0
Finished Leaded Motor Gasoline	679	0	0	37	0	0	2,605	30	152	2,423	307	0	0	0	0
Finished Unleaded Motor Gasoline	905	0	0	232	0	0	6,125	74	116	5,935	532	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	151	40	79	32	15	0	0	0	0
Naphtha-Type Jet Fuel	101	40	0	0	0	0	354	13	0	341	0	0	0	0	0
Kerosene-Type Jet Fuel	206	0	0	11	0	0	1,359	237	356	766	430	0	0	0	0
Kerosene	33	0	0	0	0	0	49	0	41	8	0	0	0	0	0
Distillate Fuel Oil	914	0	0	70	0	0	3,449	727	814	1,908	518	0	0	0	0
Residual Fuel Oil	38	0	0	81	2,237	0	705	0	173	532	0	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	19	0	0	39	10	0	9	0	0	9	36	0	0	0	0
Special Naphthas	0	0	0	0	0	0	397	12	268	117	78	0	0	0	0
Lubricants	9	79	0	56	0	0	576	0	445	131	361	24	0	0	54
Waxes	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	65	0	0	266	0	33	233	151	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	214	0	180	34	0	0	0	0	0
Total All Products	**2,904**	**119**	**0**	**661**	**2,247**	**0**	**18,890**	**1,133**	**5,095**	**12,662**	**2,438**	**128**	**1,350**	**0**	**17,128**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, December 1985
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	**0**	**0**	**0**	**116**	**0**	**0**	**614**	**0**	**614**	**0**	**0**	**0**	**2,929**	**0**	**16,725**
Petroleum Products	**2,830**	**91**	**0**	**432**	**363**	**0**	**19,817**	**392**	**4,717**	**14,708**	**2,002**	**51**	**0**	**0**	**0**
Liquefied Petroleum Gases	0	0	0	0	0	0	151	0	0	151	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	1,293	0	1,176	117	20	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	105	0	0	105	0	0	0	0	0
Finished Motor Gasoline	1,610	0	0	113	0	0	9,899	0	264	9,635	852	0	0	0	0
Finished Leaded Motor Gasoline	760	0	0	34	0	0	2,910	0	107	2,803	271	0	0	0	0
Finished Unleaded Motor Gasoline	850	0	0	79	0	0	6,989	0	157	6,832	581	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	167	22	22	123	3	0	0	0	0
Naphtha-Type Jet Fuel	161	41	0	0	0	0	302	0	0	302	0	0	0	0	0
Kerosene-Type Jet Fuel	162	0	0	11	0	0	2,649	94	515	2,040	317	0	0	0	0
Kerosene	58	0	0	0	0	0	82	0	52	30	0	0	0	0	0
Distillate Fuel Oil	773	11	0	54	0	0	4,137	276	2,063	1,798	337	0	0	0	0
Residual Fuel Oil	0	0	0	98	293	0	185	0	89	96	76	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	0	0	0	44	50	0	10	0	0	10	30	0	0	0	0
Special Naphthas	11	0	0	0	0	0	87	0	57	30	73	0	0	0	0
Lubricants	55	30	0	74	20	0	504	0	417	87	274	51	0	0	0
Waxes	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	29	0	0	144	0	0	144	20	0	0	0	0
Miscellaneous Products	0	9	0	9	0	0	100	0	60	40	0	0	0	0	0
Total All Products	**2,830**	**91**	**0**	**548**	**363**	**0**	**20,431**	**392**	**5,331**	**14,708**	**2,002**	**51**	**2,929**	**0**	**16,725**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, January 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Ship-ments from PADD I	Net Receipts PADD I	Receipts into PADD II	Ship-ments from PADD II	Net Receipts PADD II	Receipts into PADD III	Ship-ments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Ship-ments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Ship-ments from PADD V	Net Receipts PADD V
Crude Oil	**4,341**	**0**	**4,341**	**45,444**	**3,209**	**42,235**	**23,728**	**36,769**	**-13,041**	**750**	**12,130**	**-11,380**	**0**	**22,155**	**-22,155**
Petroleum Products	**84,982**	**8,917**	**76,065**	**33,505**	**10,344**	**23,161**	**6,114**	**106,944**	**-100,830**	**2,216**	**3,964**	**-1,748**	**3,368**	**16**	**3,352**
Pentanes Plus	0	0	0	864	312	552	507	786	-279	0	273	-273	0	0	0
Liquefied Petroleum Gases	4,874	0	4,874	7,447	3,556	3,891	2,805	10,346	-7,541	201	1,425	-1,224	0	0	0
Unfinished Oils	258	0	258	0	0	0	0	258	-258	0	0	0	0	0	0
Blending Components															
Motor Gasoline	65	0	65	0	0	0	0	65	-65	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	44,291	5,917	38,374	16,189	4,074	12,115	1,843	54,179	-52,336	1,155	1,472	-317	2,164	0	2,164
Finished Leaded Motor Gasoline	13,751	2,658	11,093	7,080	1,725	5,355	844	18,177	-17,333	599	905	-306	1,191	0	1,191
Finished Unleaded Motor Gasoline	30,540	3,259	27,281	9,109	2,349	6,760	999	36,002	-35,003	556	567	-11	973	0	973
Finished Aviation Gasoline	125	0	125	108	18	90	0	233	-233	18	0	18	0	0	0
Naphtha-Type Jet Fuel	618	167	451	308	0	308	0	860	-860	0	230	-230	331	0	331
Kerosene-Type Jet Fuel	9,667	367	9,300	2,427	932	1,495	41	11,669	-11,628	706	62	644	189	0	189
Kerosene	702	106	596	148	2	146	0	742	-742	0	0	0	0	0	0
Distillate Fuel Oil	22,746	2,046	20,700	5,341	913	4,428	459	25,781	-25,322	136	502	-366	560	0	560
Residual Fuel Oil	301	0	301	175	186	-11	138	428	-290	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	56	118	-62	55	83	-28	136	46	90	0	0	0	0	0	0
Special Naphthas	230	0	230	94	0	94	0	324	-324	0	0	0	0	0	0
Lubricants	543	112	431	234	76	158	168	865	-697	0	0	0	124	16	108
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	188	0	188	36	97	-61	0	127	-127	0	0	0	0	0	0
Miscellaneous Products	318	84	234	79	95	-16	17	235	-218	0	0	0	0	0	0
Total All Products	**89,323**	**8,917**	**80,406**	**78,949**	**13,553**	**65,396**	**29,842**	**143,713**	**-113,871**	**2,966**	**16,094**	**-13,128**	**3,368**	**22,171**	**-18,803**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, February 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Ship-ments from PADD I	Net Receipts PADD I	Receipts into PADD II	Ship-ments from PADD II	Net Receipts PADD II	Receipts into PADD III	Ship-ments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Ship-ments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Ship-ments from PADD V	Net Receipts PADD V
Crude Oil	**2,818**	**0**	**2,818**	**34,594**	**3,290**	**31,304**	**19,551**	**27,125**	**-7,574**	**630**	**10,965**	**-10,335**	**0**	**16,213**	**-16,213**
Petroleum Products	**78,642**	**7,959**	**70,683**	**28,624**	**9,725**	**18,899**	**5,453**	**96,482**	**-91,029**	**2,105**	**3,434**	**-1,329**	**2,790**	**14**	**2,776**
Pentanes Plus	0	0	0	618	296	322	442	544	-102	0	220	-220	0	0	0
Liquefied Petroleum Gases	3,754	0	3,754	6,752	3,330	3,422	2,592	8,735	-6,143	200	1,233	-1,033	0	0	0
Unfinished Oils	943	21	922	21	0	21	0	943	-943	0	0	0	0	0	0
Blending Components															
Motor Gasoline	86	0	86	0	0	0	0	86	-86	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	39,600	5,069	34,531	13,685	3,833	9,852	1,397	47,426	-46,029	1,173	1,285	-112	1,758	0	1,758
Finished Leaded Motor Gasoline	12,079	2,578	9,501	6,196	1,521	4,675	644	15,599	-14,955	574	719	-145	924	0	924
Finished Unleaded Motor Gasoline	27,521	2,491	25,030	7,489	2,312	5,177	753	31,827	-31,074	599	566	33	834	0	834
Finished Aviation Gasoline	107	0	107	99	9	90	0	206	-206	9	0	9	0	0	0
Naphtha-Type Jet Fuel	486	146	340	291	114	177	114	718	-604	0	167	-167	254	0	254
Kerosene-Type Jet Fuel	9,104	490	8,614	2,393	799	1,594	75	11,006	-10,931	589	10	579	144	0	144
Kerosene	944	116	828	315	10	305	0	1,133	-1,133	0	0	0	0	0	0
Distillate Fuel Oil	22,152	1,932	20,220	4,234	871	3,363	471	24,248	-23,777	134	519	-385	579	0	579
Residual Fuel Oil	617	0	617	0	220	-220	143	540	-397	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	40	140	-100	42	29	13	110	23	87	0	0	0	0	0	0
Special Naphthas	206	0	206	66	0	66	0	272	-272	0	0	0	0	0	0
Lubricants	345	45	300	102	95	7	109	457	-348	0	0	0	55	14	41
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	103	0	103	0	0	0	0	103	-103	0	0	0	0	0	0
Miscellaneous Products	155	0	155	6	119	-113	0	42	-42	0	0	0	0	0	0
Total All Products	**81,460**	**7,959**	**73,501**	**63,218**	**13,015**	**50,203**	**25,004**	**123,607**	**-98,603**	**2,735**	**14,399**	**-11,664**	**2,790**	**16,227**	**-13,437**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, March 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Ship-ments from PADD I	Net Receipts PADD I	Receipts into PADD II	Ship-ments from PADD II	Net Receipts PADD II	Receipts into PADD III	Ship-ments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Ship-ments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Ship-ments from PADD V	Net Receipts PADD V
Crude Oil	**5,258**	**0**	**5,258**	**38,138**	**3,323**	**34,815**	**23,378**	**30,128**	**-6,750**	**786**	**11,802**	**-11,016**	**0**	**22,307**	**-22,307**
Petroleum Products	**78,481**	**7,443**	**71,038**	**31,956**	**11,110**	**20,846**	**6,745**	**100,313**	**-93,568**	**2,179**	**4,024**	**-1,845**	**3,559**	**30**	**3,529**
Pentanes Plus	0	0	0	728	485	243	700	639	61	0	304	-304	0	0	0
Liquefied Petroleum Gases	2,654	0	2,654	5,455	3,331	2,124	2,828	6,200	-3,372	88	1,494	-1,406	0	0	0
Unfinished Oils	657	8	649	8	30	-22	30	729	-699	0	0	0	72	0	72
Blending Components															
Motor Gasoline	99	0	99	0	84	-84	84	99	-15	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	45,620	5,080	40,540	17,916	4,708	13,208	1,923	57,643	-55,720	1,193	1,446	-253	2,225	0	2,225
Finished Leaded Motor Gasoline	15,329	2,447	12,882	7,423	1,950	5,473	895	20,252	-19,357	611	856	-245	1,247	0	1,247
Finished Unleaded Motor Gasoline	30,291	2,633	27,658	10,493	2,758	7,735	1,028	37,391	-36,363	582	590	-8	978	0	978
Finished Aviation Gasoline	194	12	182	131	24	107	0	301	-301	12	0	12	0	0	0
Naphtha-Type Jet Fuel	486	62	424	210	51	159	51	766	-715	0	172	-172	304	0	304
Kerosene-Type Jet Fuel	9,633	304	9,329	2,800	852	1,948	44	12,074	-12,030	631	79	552	201	0	201
Kerosene	442	30	412	35	0	35	0	447	-447	0	0	0	0	0	0
Distillate Fuel Oil	16,679	1,825	14,854	4,195	1,019	3,176	537	19,017	-18,480	255	529	-274	724	0	724
Residual Fuel Oil	827	0	827	33	347	-314	321	834	-513	0	0	0	0	0	0
Naphtha and Other Oils for Petro.															
Feedstock Use	62	46	16	36	70	-34	82	64	18	0	0	0	0	0	0
Special Naphthas	321	0	321	24	0	24	0	345	-345	0	0	0	0	0	0
Lubricants	554	76	478	280	109	171	145	797	-652	0	0	0	33	30	3
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	204	0	204	105	0	105	0	309	-309	0	0	0	0	0	0
Miscellaneous Products	49	0	49	0	0	0	0	49	-49	0	0	0	0	0	0
Total All Products	**83,739**	**7,443**	**76,296**	**70,094**	**14,433**	**55,661**	**30,123**	**130,441**	**-100,318**	**2,965**	**15,826**	**-12,861**	**3,559**	**22,337**	**-18,778**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, April 1985

(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	**2,874**	**0**	**2,874**	**39,329**	**3,347**	**35,982**	**24,843**	**30,384**	**-5,541**	**772**	**12,467**	**-11,695**	**0**	**21,620**	**-21,620**
Petroleum Products	**76,865**	**8,137**	**68,728**	**33,293**	**10,500**	**22,793**	**5,920**	**98,965**	**-93,045**	**2,083**	**3,377**	**-1,294**	**2,868**	**50**	**2,818**
Pentanes Plus	0	0	0	806	284	522	421	709	-288	0	234	-234	0	0	0
Liquefied Petroleum Gases	1,858	0	1,858	5,226	3,183	2,043	2,815	5,420	-2,605	67	1,363	-1,296	0	0	0
Unfinished Oils	647	0	647	0	0	0	0	647	-647	0	0	0	0	0	0
Blending Components															
Motor Gasoline	70	0	70	0	117	-117	117	70	47	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	44,565	5,524	39,041	17,553	4,436	13,117	1,633	55,472	-53,839	1,115	1,181	-66	1,747	0	1,747
Finished Leaded Motor Gasoline	14,091	2,630	11,461	7,202	1,721	5,481	762	18,489	-17,727	565	742	-177	962	0	962
Finished Unleaded Motor Gasoline	30,474	2,894	27,580	10,351	2,715	7,636	871	36,983	-36,112	550	439	111	785	0	785
Finished Aviation Gasoline	224	0	224	115	16	99	0	339	-339	16	0	16	0	0	0
Naphtha-Type Jet Fuel	645	51	594	153	0	153	0	948	-948	0	172	-172	373	0	373
Kerosene-Type Jet Fuel	10,147	137	10,010	2,304	790	1,514	25	12,315	-12,290	612	49	563	203	0	203
Kerosene	668	9	659	9	0	9	0	668	-668	0	0	0	0	0	0
Distillate Fuel Oil	15,792	2,306	13,486	6,004	1,075	4,929	534	19,389	-18,855	273	378	-105	545	0	545
Residual Fuel Oil	755	0	755	0	270	-270	182	667	-485	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	44	8	36	74	74	0	56	92	-36	0	0	0	0	0	0
Special Naphthas	256	0	256	117	0	117	0	373	-373	0	0	0	0	0	0
Lubricants	728	62	666	386	97	289	128	1,033	-905	0	0	0	0	50	-50
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	216	0	216	515	28	487	0	703	-703	0	0	0	0	0	0
Miscellaneous Products	250	40	210	31	130	-99	9	120	-111	0	0	0	0	0	0
Total All Products	**79,739**	**8,137**	**71,602**	**72,622**	**13,847**	**58,775**	**30,763**	**129,349**	**-98,586**	**2,855**	**15,844**	**-12,989**	**2,868**	**21,670**	**-18,802**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, May 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	**3,181**	**0**	**3,181**	**45,988**	**2,890**	**43,098**	**22,898**	**37,392**	**-14,494**	**800**	**12,138**	**-11,338**	**0**	**20,447**	**-20,447**
Petroleum Products	**78,028**	**9,823**	**68,205**	**37,180**	**10,599**	**26,581**	**6,142**	**102,100**	**-95,958**	**2,162**	**3,930**	**-1,768**	**2,940**	**0**	**2,940**
Pentanes Plus	0	0	0	833	302	531	469	722	-253	0	278	-278	0	0	0
Liquefied Petroleum Gases	2,033	0	2,033	5,021	3,279	1,742	2,864	5,171	-2,307	58	1,526	-1,468	0	0	0
Unfinished Oils	588	15	573	129	0	129	0	759	-759	0	0	0	57	0	57
Blending Components															
Motor Gasoline	181	0	181	0	49	-49	49	181	-132	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	48,194	6,601	41,593	19,964	4,502	15,462	1,696	60,443	-58,747	1,273	1,476	-203	1,895	0	1,895
Finished Leaded Motor Gasoline	16,177	3,398	12,779	8,834	1,701	7,133	684	21,404	-20,720	597	782	-185	993	0	993
Finished Unleaded Motor Gasoline	32,017	3,203	28,814	11,130	2,801	8,329	1,012	39,039	-38,027	676	694	-18	902	0	902
Finished Aviation Gasoline	242	14	228	148	13	135	0	376	-376	13	0	13	0	0	0
Naphtha-Type Jet Fuel	734	162	572	244	28	216	40	1,009	-969	0	177	-177	358	0	358
Kerosene-Type Jet Fuel	8,903	321	8,582	1,972	656	1,316	19	10,575	-10,556	499	30	469	189	0	189
Kerosene	534	33	501	33	0	33	0	534	-534	0	0	0	0	0	0
Distillate Fuel Oil	14,316	2,554	11,762	7,706	1,164	6,542	655	19,199	-18,544	319	443	-124	364	0	364
Residual Fuel Oil	1,145	0	1,145	0	246	-246	213	1,112	-899	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	15	39	-24	70	75	-5	60	31	29	0	0	0	0	0	0
Special Naphthas	199	0	199	157	0	157	0	356	-356	0	0	0	0	0	0
Lubricants	589	57	532	337	100	237	77	923	-846	0	0	0	77	0	77
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	158	0	158	530	42	488	0	646	-646	0	0	0	0	0	0
Miscellaneous Products	197	27	170	36	143	-107	0	63	-63	0	0	0	0	0	0
Total All Products	**81,209**	**9,823**	**71,386**	**83,168**	**13,489**	**69,679**	**29,040**	**139,492**	**-110,452**	**2,962**	**16,068**	**-13,106**	**2,940**	**20,447**	**-17,507**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, June 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	**3,992**	**0**	**3,992**	**50,466**	**3,128**	**47,338**	**22,949**	**43,090**	**-20,141**	**682**	**11,084**	**-10,402**	**0**	**20,787**	**-20,787**
Petroleum Products	**76,970**	**9,206**	**67,764**	**37,050**	**9,671**	**27,379**	**6,147**	**101,831**	**-95,684**	**1,763**	**4,095**	**-2,332**	**2,929**	**56**	**2,873**
Pentanes Plus	0	0	0	915	217	698	328	819	-491	0	207	-207	0	0	0
Liquefied Petroleum Gases	1,936	0	1,936	4,141	2,994	1,147	2,789	4,499	-1,710	45	1,418	-1,373	0	0	0
Unfinished Oils	603	92	511	0	0	0	92	727	-635	0	0	0	124	0	124
Blending Components															
Motor Gasoline	206	0	206	0	128	-128	128	206	-78	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	47,207	6,028	41,179	21,328	3,921	17,407	1,685	61,296	-59,611	1,008	1,544	-536	1,561	0	1,561
Finished Leaded Motor Gasoline	16,365	3,021	13,344	9,873	1,641	8,232	829	22,800	-21,971	519	955	-436	831	0	831
Finished Unleaded Motor Gasoline	30,842	3,007	27,835	11,455	2,280	9,175	856	38,496	-37,640	489	589	-100	730	0	730
Finished Aviation Gasoline	268	13	255	69	12	57	0	324	-324	12	0	12	0	0	0
Naphtha-Type Jet Fuel	723	141	582	180	0	180	61	1,041	-980	0	187	-187	405	0	405
Kerosene-Type Jet Fuel	8,423	274	8,149	2,524	621	1,903	32	10,630	-10,598	448	132	316	230	0	230
Kerosene	673	27	646	27	2	25	0	671	-671	0	0	0	0	0	0
Distillate Fuel Oil	14,626	2,498	12,128	6,955	1,082	5,873	623	18,830	-18,207	250	607	-357	563	0	563
Residual Fuel Oil	896	0	896	0	377	-377	244	763	-519	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	111	17	94	113	68	45	49	188	-139	0	0	0	0	0	0
Special Naphthas	128	0	128	85	0	85	0	213	-213	0	0	0	0	0	0
Lubricants	658	60	598	230	96	134	116	838	-722	0	0	0	46	56	-10
Waxes	6	0	6	0	0	0	0	6	-6	0	0	0	0	0	0
Asphalt and Road Oil	367	37	330	464	79	385	0	715	-715	0	0	0	0	0	0
Miscellaneous Products	139	19	120	19	74	-55	0	65	-65	0	0	0	0	0	0
Total All Products	**80,962**	**9,206**	**71,756**	**87,516**	**12,799**	**74,717**	**29,096**	**144,921**	**-115,825**	**2,445**	**15,179**	**-12,734**	**2,929**	**20,843**	**-17,914**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, July 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	**3,946**	**0**	**3,946**	**51,512**	**3,058**	**48,454**	**27,394**	**44,935**	**-17,541**	**731**	**10,478**	**-9,747**	**0**	**25,112**	**-25,112**
Petroleum Products	**78,541**	**8,978**	**69,563**	**38,077**	**10,390**	**27,687**	**6,318**	**104,198**	**-97,880**	**2,066**	**3,767**	**-1,701**	**2,602**	**271**	**2,331**
Pentanes Plus	0	0	0	855	262	593	369	790	-421	0	172	-172	0	0	0
Liquefied Petroleum Gases	2,199	0	2,199	5,578	2,984	2,594	2,849	6,231	-3,382	40	1,451	-1,411	0	0	0
Unfinished Oils	945	0	945	0	137	-137	137	945	-808	0	0	0	0	0	0
Blending Components															
Motor Gasoline	105	0	105	0	83	-83	83	105	-22	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	48,847	6,082	42,765	22,065	4,036	18,029	1,827	63,591	-61,764	1,132	1,448	-316	1,485	199	1,286
Finished Leaded Motor Gasoline	16,464	2,765	13,699	9,279	1,680	7,599	838	22,635	-21,797	533	857	-324	823	0	823
Finished Unleaded Motor Gasoline	32,383	3,317	29,066	12,786	2,356	10,430	989	40,956	-39,967	599	591	8	662	199	463
Finished Aviation Gasoline	186	0	186	180	18	162	0	366	-366	18	0	18	0	0	0
Naphtha-Type Jet Fuel	246	223	23	228	53	175	136	515	-379	0	182	-182	363	0	363
Kerosene-Type Jet Fuel	8,496	203	8,293	2,530	734	1,796	13	10,839	-10,826	590	116	474	263	0	263
Kerosene	262	2	260	2	0	2	0	262	-262	0	0	0	0	0	0
Distillate Fuel Oil	14,569	2,353	12,216	5,728	942	4,786	461	17,842	-17,381	286	398	-112	491	0	491
Residual Fuel Oil	639	0	639	0	351	-351	245	533	-288	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	124	48	76	38	158	-120	74	30	44	0	0	0	0	0	0
Special Naphthas	488	0	488	115	0	115	0	603	-603	0	0	0	0	0	0
Lubricants	683	27	656	322	132	190	116	890	-774	0	0	0	0	72	-72
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	458	32	426	436	283	153	0	579	-579	0	0	0	0	0	0
Miscellaneous Products	294	8	286	0	217	-217	8	77	-69	0	0	0	0	0	0
Total All Products	**82,487**	**8,978**	**73,509**	**89,589**	**13,448**	**76,141**	**33,712**	**149,133**	**-115,421**	**2,797**	**14,245**	**-11,448**	**2,602**	**25,383**	**-22,781**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, August 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	**2,864**	**0**	**2,864**	**50,760**	**2,983**	**47,777**	**24,173**	**42,833**	**-18,660**	**770**	**11,553**	**-10,783**	**0**	**21,198**	**-21,198**
Petroleum Products	**80,666**	**9,116**	**71,550**	**40,814**	**10,402**	**30,412**	**5,949**	**109,277**	**-103,328**	**2,248**	**3,614**	**-1,366**	**2,752**	**20**	**2,732**
Pentanes Plus	0	0	0	827	328	499	428	742	-314	0	185	-185	0	0	0
Liquefied Petroleum Gases	2,704	0	2,704	5,441	3,002	2,439	2,716	6,621	-3,905	73	1,311	-1,238	0	0	0
Unfinished Oils	1,116	0	1,116	0	0	0	0	1,166	-1,166	0	0	0	50	0	50
Blending Components															
Motor Gasoline	89	0	89	0	0	0	0	89	-89	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	47,884	6,229	41,655	23,788	4,421	19,367	1,813	64,315	-62,502	1,271	1,305	-34	1,514	0	1,514
Finished Leaded Motor Gasoline	14,814	2,851	11,963	10,822	1,732	9,090	833	22,469	-21,636	553	732	-179	762	0	762
Finished Unleaded Motor Gasoline	33,070	3,378	29,692	12,966	2,689	10,277	980	41,846	-40,866	718	573	145	752	0	752
Finished Aviation Gasoline	171	12	159	200	16	184	0	359	-359	16	0	16	0	0	0
Naphtha-Type Jet Fuel	340	140	200	278	0	278	0	606	-606	0	209	-209	337	0	337
Kerosene-Type Jet Fuel	9,767	244	9,523	2,530	730	1,800	21	12,102	-12,081	613	43	570	188	0	188
Kerosene	645	28	617	244	0	244	0	861	-861	0	0	0	0	0	0
Distillate Fuel Oil	15,685	2,340	13,345	6,338	1,138	5,200	622	19,486	-18,864	275	561	-286	605	0	605
Residual Fuel Oil	756	0	756	0	227	-227	195	724	-529	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	42	36	6	45	88	-43	55	18	37	0	0	0	0	0	0
Special Naphthas	162	0	162	115	0	115	0	277	-277	0	0	0	0	0	0
Lubricants	595	49	546	303	117	186	90	860	-770	0	0	0	58	20	38
Waxes	3	0	3	0	0	0	0	3	-3	0	0	0	0	0	0
Asphalt and Road Oil	453	29	424	705	173	532	0	956	-956	0	0	0	0	0	0
Miscellaneous Products	254	9	245	0	162	-162	9	92	-83	0	0	0	0	0	0
Total All Products	**83,530**	**9,116**	**74,414**	**91,574**	**13,385**	**78,189**	**30,122**	**152,110**	**-121,988**	**3,018**	**15,167**	**-12,149**	**2,752**	**21,218**	**-18,466**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, September 1985

(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Ship-ments from PADD I	Net Receipts PADD I	Receipts into PADD II	Ship-ments from PADD II	Net Receipts PADD II	Receipts into PADD III	Ship-ments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Ship-ments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Ship-ments from PADD V	Net Receipts PADD V
Crude Oil	**2,483**	**0**	**2,483**	**45,767**	**2,682**	**43,085**	**23,107**	**39,049**	**-15,942**	**618**	**10,294**	**-9,676**	**0**	**19,950**	**-19,950**
Petroleum Products	**75,559**	**8,597**	**66,962**	**38,925**	**10,352**	**28,573**	**6,500**	**103,463**	**-96,963**	**2,182**	**3,451**	**-1,269**	**2,697**	**0**	**2,697**
Pentanes Plus	0	0	0	808	288	520	405	724	-319	0	201	-201	0	0	0
Liquefied Petroleum Gases	2,805	0	2,805	6,020	2,963	3,057	2,694	7,180	-4,486	106	1,482	-1,376	0	0	0
Unfinished Oils	371	0	371	22	0	22	0	463	-463	0	0	0	70	0	70
Blending Components															
Motor Gasoline	50	0	50	0	0	0	0	50	-50	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	41,982	5,943	36,039	21,257	3,761	17,496	1,645	56,787	-55,142	1,203	1,038	165	1,442	0	1,442
Finished Leaded Motor Gasoline	13,332	2,670	10,662	8,725	1,581	7,144	729	19,245	-18,516	569	619	-50	760	0	760
Finished Unleaded Motor Gasoline	28,650	3,273	25,377	12,532	2,180	10,352	916	37,542	-36,626	634	419	215	682	0	682
Finished Aviation Gasoline	161	0	161	102	38	64	24	263	-239	14	0	14	0	0	0
Naphtha-Type Jet Fuel	516	160	356	249	50	199	50	773	-723	0	174	-174	342	0	342
Kerosene-Type Jet Fuel	8,104	235	7,869	2,208	727	1,481	31	10,171	-10,140	620	36	584	206	0	206
Kerosene	925	118	807	118	0	118	0	925	-925	0	0	0	0	0	0
Distillate Fuel Oil	17,026	2,075	14,951	6,994	1,058	5,936	586	21,754	-21,168	239	520	-281	562	0	562
Residual Fuel Oil	2,264	0	2,264	83	1,017	-934	958	2,288	-1,330	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	23	16	7	64	80	-16	57	48	9	0	0	0	0	0	0
Special Naphthas	230	0	230	61	0	61	0	291	-291	0	0	0	0	0	0
Lubricants	425	42	383	276	73	203	42	703	-661	0	0	0	75	0	75
Waxes	5	0	5	0	0	0	0	5	-5	0	0	0	0	0	0
Asphalt and Road Oil	330	0	330	663	149	514	0	844	-844	0	0	0	0	0	0
Miscellaneous Products	342	8	334	0	148	-148	8	194	-186	0	0	0	0	0	0
Total All Products	**78,042**	**8,597**	**69,445**	**84,692**	**13,034**	**71,658**	**29,607**	**142,512**	**-112,905**	**2,800**	**13,745**	**-10,945**	**2,697**	**19,950**	**-17,253**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, October 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	**3,434**	**0**	**3,434**	**45,424**	**2,967**	**42,457**	**21,606**	**37,880**	**-16,274**	**624**	**11,051**	**-10,427**	**0**	**19,190**	**-19,190**
Petroleum Products	**83,364**	**9,231**	**74,133**	**34,779**	**10,869**	**23,910**	**7,107**	**106,648**	**-99,541**	**2,496**	**3,432**	**-936**	**2,454**	**20**	**2,434**
Pentanes Plus	0	0	0	825	306	519	418	730	-312	0	207	-207	0	0	0
Liquefied Petroleum Gases	2,347	0	2,347	6,339	2,732	3,607	2,901	7,561	-4,660	132	1,426	-1,294	0	0	0
Unfinished Oils	2,317	0	2,317	9	0	9	0	2,326	-2,326	0	0	0	0	0	0
Blending Components															
Motor Gasoline	68	0	68	0	0	0	0	68	-68	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	45,028	5,976	39,052	16,794	3,965	12,829	1,487	55,206	-53,719	1,431	1,098	333	1,505	0	1,505
Finished Leaded Motor Gasoline	13,452	2,703	10,749	7,347	1,609	5,738	629	17,951	-17,322	672	646	26	809	0	809
Finished Unleaded Motor Gasoline	31,576	3,273	28,303	9,447	2,356	7,091	858	37,255	-36,397	759	452	307	696	0	696
Finished Aviation Gasoline	181	12	169	136	26	110	0	305	-305	26	0	26	0	0	0
Naphtha-Type Jet Fuel	492	140	352	249	99	150	99	723	-624	0	186	-186	308	0	308
Kerosene-Type Jet Fuel	10,304	369	9,935	2,713	733	1,980	0	12,709	-12,709	649	41	608	186	0	186
Kerosene	898	73	825	135	0	135	0	960	-960	0	0	0	0	0	0
Distillate Fuel Oil	18,824	2,513	16,311	6,731	1,082	5,649	544	22,743	-22,199	258	474	-216	455	0	455
Residual Fuel Oil	1,397	18	1,379	65	1,488	-1,423	1,440	1,396	44	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	32	16	16	16	99	-83	83	16	67	0	0	0	0	0	0
Special Naphthas	380	0	380	71	0	71	0	451	-451	0	0	0	0	0	0
Lubricants	579	106	473	348	93	255	127	835	-708	0	0	0	0	20	-20
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	363	0	363	348	183	165	0	528	-528	0	0	0	0	0	0
Miscellaneous Products	154	8	146	0	63	-63	8	91	-83	0	0	0	0	0	0
Total All Products	**86,798**	**9,231**	**77,567**	**80,203**	**13,836**	**66,367**	**28,713**	**144,528**	**-115,815**	**3,120**	**14,483**	**-11,363**	**2,454**	**19,210**	**-16,756**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, November 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	**1,655**	**0**	**1,655**	**43,930**	**2,521**	**41,409**	**23,424**	**36,971**	**-13,547**	**663**	**10,373**	**-9,710**	**0**	**19,807**	**-19,807**
Petroleum Products	**84,332**	**9,322**	**75,010**	**37,837**	**12,294**	**25,543**	**7,813**	**109,986**	**-102,173**	**2,532**	**3,651**	**-1,119**	**2,793**	**54**	**2,739**
Pentanes Plus	0	0	0	1,003	288	715	446	917	-471	0	244	-244	0	0	0
Liquefied Petroleum Gases	2,332	0	2,332	5,851	3,301	2,550	2,945	6,525	-3,580	143	1,445	-1,302	0	0	0
Unfinished Oils	2,318	0	2,318	10	0	10	0	2,432	-2,432	0	0	0	104	0	104
Blending Components															
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	45,093	5,901	39,192	18,900	4,229	14,671	1,452	57,086	-55,634	1,400	1,287	113	1,658	0	1,658
Finished Leaded Motor Gasoline	13,710	2,460	11,250	8,514	1,660	6,854	701	19,502	-18,801	652	726	-74	771	0	771
Finished Unleaded Motor Gasoline	31,383	3,441	27,942	10,386	2,569	7,817	751	37,584	-36,833	748	561	187	887	0	887
Finished Aviation Gasoline	195	16	179	83	9	74	0	262	-262	9	0	9	0	0	0
Naphtha-Type Jet Fuel	692	141	551	244	65	179	105	984	-879	0	189	-189	338	0	338
Kerosene-Type Jet Fuel	8,911	396	8,515	3,949	901	3,048	38	12,496	-12,458	741	85	656	239	0	239
Kerosene	535	53	482	128	0	128	0	610	-610	0	0	0	0	0	0
Distillate Fuel Oil	21,847	2,670	19,177	6,977	1,013	5,964	447	25,856	-25,409	239	401	-162	430	0	430
Residual Fuel Oil	786	38	748	38	2,318	-2,280	2,237	705	1,532	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	48	19	29	55	49	6	10	45	-35	0	0	0	0	0	0
Special Naphthas	397	0	397	78	0	78	0	475	-475	0	0	0	0	0	0
Lubricants	632	88	544	370	56	314	133	961	-828	0	0	0	24	54	-30
Waxes	1	0	1	0	0	0	0	1	-1	0	0	0	0	0	0
Asphalt and Road Oil	331	0	331	151	65	86	0	417	-417	0	0	0	0	0	0
Miscellaneous Products	214	0	214	0	0	0	0	214	-214	0	0	0	0	0	0
Total All Products	**85,987**	**9,322**	**76,665**	**81,767**	**14,815**	**66,952**	**31,237**	**146,957**	**-115,720**	**3,195**	**14,024**	**-10,829**	**2,793**	**19,861**	**-17,068**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, December 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	**3,697**	**0**	**3,697**	**50,008**	**2,539**	**47,469**	**22,663**	**42,432**	**-19,769**	**726**	**11,238**	**-10,512**	**0**	**20,885**	**-20,885**
Petroleum Products	**93,004**	**8,751**	**84,253**	**38,657**	**11,492**	**27,165**	**6,120**	**118,562**	**-112,442**	**2,581**	**4,049**	**-1,468**	**2,492**	**0**	**2,492**
Pentanes Plus	0	0	0	1,074	174	900	344	951	-607	0	293	-293	0	0	0
Liquefied Petroleum Gases	4,922	0	4,922	8,807	4,980	3,827	3,582	10,754	-7,172	250	1,827	-1,577	0	0	0
Unfinished Oils	1,293	0	1,293	20	0	20	0	1,313	-1,313	0	0	0	0	0	0
Blending Components															
Motor Gasoline	105	0	105	0	0	0	0	105	-105	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	46,695	5,846	40,849	18,907	4,219	14,688	1,511	58,674	-57,163	1,389	1,286	103	1,523	0	1,523
Finished Leaded Motor Gasoline	14,242	2,575	11,667	7,574	1,602	5,972	679	18,941	-18,262	563	727	-164	787	0	787
Finished Unleaded Motor Gasoline	32,453	3,271	29,182	11,333	2,617	8,716	832	39,733	-38,901	826	559	267	736	0	736
Finished Aviation Gasoline	189	0	189	46	0	46	0	235	-235	0	0	0	0	0	0
Naphtha-Type Jet Fuel	605	202	403	273	0	273	41	890	-849	0	196	-196	369	0	369
Kerosene-Type Jet Fuel	11,988	403	11,585	3,729	852	2,877	0	15,386	-15,386	794	55	739	185	0	185
Kerosene	705	98	607	172	18	154	0	761	-761	0	0	0	0	0	0
Distillate Fuel Oil	25,216	2,097	23,119	5,090	632	4,458	240	27,937	-27,697	148	392	-244	364	0	364
Residual Fuel Oil	283	0	283	76	391	-315	293	261	32	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	54	0	54	30	94	-64	50	40	10	0	0	0	0	0	0
Special Naphthas	87	11	76	84	0	84	0	160	-160	0	0	0	0	0	0
Lubricants	578	85	493	329	94	235	50	829	-779	0	0	0	51	0	51
Waxes	2	0	2	0	0	0	0	2	-2	0	0	0	0	0	0
Asphalt and Road Oil	173	0	173	20	29	-9	0	164	-164	0	0	0	0	0	0
Miscellaneous Products	109	9	100	0	9	-9	9	100	-91	0	0	0	0	0	0
Total All Products	**96,701**	**8,751**	**87,950**	**88,665**	**14,031**	**74,634**	**28,783**	**160,994**	**-132,211**	**3,307**	**15,287**	**-11,980**	**2,492**	**20,885**	**-18,393**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, January 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**4,912**	**167**	**5,079**	**96**	**1,924**	**223**	**301**	**2,544**	**700**	**7,855**	**3,093**	**246**	**23**	**11,917**	**314**	**11,283**	**31,137**
0.00 to 0.30% Sulfur	–106	24	–82	0	86	0	0	86	34	633	302	104	10	1,083	122	562	1,771
0.31 to 1.00% Sulfur	3,230	4	3,234	36	583	0	185	804	506	1,998	941	97	0	3,542	–6	2,285	9,859
Greater Than 1.00% Sulfur	1,788	139	1,927	60	1,255	223	116	1,654	160	5,224	1,850	45	13	7,292	198	8,436	19,507

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, February 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**4,554**	**169**	**4,723**	**83**	**1,534**	**263**	**253**	**2,133**	**688**	**6,600**	**3,081**	**196**	**7**	**10,572**	**397**	**11,296**	**29,121**
0.00 to 0.30% Sulfur	34	24	58	0	48	0	0	48	26	719	266	84	7	1,102	114	1,070	2,392
0.31 to 1.00% Sulfur	2,558	4	2,562	20	491	0	139	650	490	1,033	991	74	0	2,588	38	1,646	7,484
Greater Than 1.00% Sulfur	1,962	141	2,103	63	995	263	114	1,435	172	4,848	1,824	38	0	6,882	245	8,580	19,245

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, March 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**4,676**	**141**	**4,817**	**100**	**1,628**	**187**	**215**	**2,130**	**643**	**5,411**	**3,313**	**247**	**5**	**9,619**	**341**	**12,940**	**29,847**
0.00 to 0.30% Sulfur	5	28	33	0	84	0	0	84	31	260	302	97	5	695	107	1,345	2,264
0.31 to 1.00% Sulfur	2,439	6	2,445	6	526	0	117	649	439	571	486	94	0	1,590	2	2,291	6,977
Greater Than 1.00% Sulfur	2,232	107	2,339	94	1,018	187	98	1,397	173	4,580	2,525	56	0	7,334	232	9,304	20,606

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, April 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**3,502**	**62**	**3,564**	**86**	**1,559**	**192**	**240**	**2,077**	**620**	**5,880**	**2,299**	**231**	**9**	**9,039**	**245**	**12,436**	**27,361**
0.00 to 0.30% Sulfur	5	18	23	0	126	0	0	126	32	116	274	95	9	526	83	1,539	2,297
0.31 to 1.00% Sulfur	2,482	4	2,486	20	243	0	105	368	451	1,038	317	87	0	1,893	6	2,698	7,451
Greater Than 1.00% Sulfur	1,015	40	1,055	66	1,190	192	135	1,583	137	4,726	1,708	49	0	6,620	156	8,199	17,613

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, May 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**2,899**	**57**	**2,956**	**103**	**1,202**	**234**	**324**	**1,863**	**715**	**4,555**	**3,606**	**267**	**9**	**9,152**	**357**	**10,261**	**24,589**
0.00 to 0.30% Sulfur	58	12	70	0	115	0	0	115	42	155	299	114	9	619	127	773	1,704
0.31 to 1.00% Sulfur	1,268	0	1,268	70	179	0	171	420	503	661	25	108	0	1,297	0	1,886	4,871
Greater Than 1.00% Sulfur	1,573	45	1,618	33	908	234	153	1,328	170	3,739	3,282	45	0	7,236	230	7,602	18,014

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, June 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**2,999**	**53**	**3,052**	**65**	**1,438**	**213**	**312**	**2,028**	**678**	**3,104**	**3,150**	**242**	**11**	**7,185**	**358**	**8,424**	**21,047**
0.00 to 0.30% Sulfur	2	20	22	0	120	0	0	120	46	136	315	102	11	610	90	822	1,564
0.31 to 1.00% Sulfur	2,600	0	2,600	16	153	0	153	322	448	342	997	93	0	1,880	50	1,574	6,426
Greater Than 1.00% Sulfur	397	33	430	49	1,165	213	159	1,586	184	2,626	1,838	47	0	4,695	218	6,028	12,957

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, July 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**3,268**	**58**	**3,326**	**70**	**1,739**	**197**	**315**	**2,321**	**601**	**3,265**	**3,057**	**294**	**4**	**7,221**	**299**	**9,531**	**22,698**
0.00 to 0.30% Sulfur	2	26	28	0	137	0	0	137	38	110	286	109	4	547	105	651	1,468
0.31 to 1.00% Sulfur	2,349	0	2,349	37	292	0	168	497	422	677	389	141	0	1,629	6	2,144	6,625
Greater Than 1.00% Sulfur	917	32	949	33	1,310	197	147	1,687	141	2,478	2,382	44	0	5,045	188	6,736	14,605

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, August 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**3,269**	**42**	**3,311**	**57**	**1,516**	**215**	**225**	**2,013**	**599**	**3,665**	**2,755**	**276**	**11**	**7,306**	**332**	**10,049**	**23,011**
0.00 to 0.30% Sulfur	99	9	108	0	143	0	0	143	36	135	291	116	11	589	105	658	1,603
0.31 to 1.00% Sulfur	2,273	0	2,273	34	179	0	132	345	446	602	390	117	0	1,555	16	2,742	6,931
Greater Than 1.00% Sulfur	897	33	930	23	1,194	215	93	1,525	117	2,928	2,074	43	0	5,162	211	6,649	14,477

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, September 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**3,223**	**67**	**3,290**	**83**	**1,337**	**162**	**171**	**1,753**	**579**	**4,735**	**3,100**	**258**	**-2**	**8,670**	**354**	**10,168**	**24,235**
0.00 to 0.30% Sulfur	196	36	232	0	134	0	0	134	58	105	331	112	-2	604	96	685	1,751
0.31 to 1.00% Sulfur	2,169	0	2,169	49	118	0	114	281	345	553	400	111	0	1,409	38	2,762	6,659
Greater Than 1.00% Sulfur	858	31	889	34	1,085	162	57	1,338	176	4,077	2,369	35	0	6,657	220	6,721	15,825

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, October 1985

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**3,913**	**37**	**3,950**	**78**	**1,492**	**226**	**230**	**2,026**	**796**	**5,659**	**4,281**	**302**	**9**	**11,047**	**283**	**10,965**	**28,271**
0.00 to 0.30% Sulfur	54	13	67	0	422	0	0	422	57	61	341	120	9	588	101	828	2,006
0.31 to 1.00% Sulfur	2,680	0	2,680	73	81	0	94	248	477	574	500	106	0	1,657	-43	2,191	6,733
Greater Than 1.00% Sulfur	1,179	24	1,203	5	989	226	136	1,356	262	5,024	3,440	76	0	8,802	225	7,946	19,532

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, November 1985

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**3,853**	**34**	**3,887**	**94**	**2,327**	**170**	**316**	**2,907**	**727**	**5,942**	**3,142**	**265**	**18**	**10,094**	**324**	**10,754**	**27,966**
0.00 to 0.30% Sulfur	466	19	485	0	591	0	0	591	101	432	325	97	18	973	61	681	2,791
0.31 to 1.00% Sulfur	2,290	0	2,290	45	200	0	137	382	426	670	371	125	0	1,592	16	2,072	6,352
Greater Than 1.00% Sulfur	1,097	15	1,112	49	1,536	170	179	1,934	200	4,840	2,446	43	0	7,529	247	8,001	18,823

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, December 1985

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**4,420**	**91**	**4,511**	**101**	**3,077**	**304**	**278**	**3,760**	**1,198**	**6,765**	**3,511**	**322**	**5**	**11,801**	**358**	**12,284**	**32,714**
0.00 to 0.30% Sulfur	412	31	443	0	721	0	0	721	99	385	312	111	5	912	91	909	3,076
0.31 to 1.00% Sulfur	1,843	0	1,843	59	299	0	200	558	428	562	136	166	0	1,292	17	2,891	6,601
Greater Than 1.00% Sulfur	2,165	60	2,225	42	2,057	304	78	2,481	671	5,818	3,063	45	0	9,597	250	8,484	23,037

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, January 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	15	20	35	0	64	0	0	64	68	90	282	21	7	468	104	440	1,111
Bulk Terminal	--	--	5,375	--	--	--	--	209	--	--	--	--	--	0	0	0	5,584
Total	--	--	**5,410**	--	--	--	--	**273**	--	--	--	--	--	**468**	**104**	**440**	**6,695**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,940	3	1,943	28	364	4	123	519	161	1,335	1,375	48	0	2,919	121	1,833	7,335
Bulk Terminal	--	--	7,209	--	--	--	--	221	--	--	--	--	--	1,369	0	254	9,053
Total	--	--	**9,152**	--	--	--	--	**740**	--	--	--	--	--	**4,288**	**121**	**2,087**	**16,388**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	918	73	991	3	1,022	241	41	1,307	179	3,234	1,069	46	0	4,528	298	4,769	11,893
Bulk Terminal	--	--	7,490	--	--	--	--	673	--	--	--	--	--	1,291	0	1,633	11,087
Total	--	--	**8,481**	--	--	--	--	**1,980**	--	--	--	--	--	**5,819**	**298**	**6,402**	**22,980**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, February 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	26	34	60	0	41	0	0	41	58	114	132	16	11	331	107	926	1,465
Bulk Terminal	--	--	4,798	--	--	--	--	251	--	--	--	--	--	0	0	0	5,049
Total	--	--	**4,858**	--	--	--	--	**292**	--	--	--	--	--	**331**	**107**	**926**	**6,514**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,706	3	1,709	40	349	4	99	492	106	950	1,106	64	0	2,226	135	1,242	5,804
Bulk Terminal	--	--	5,458	--	--	--	--	252	--	--	--	--	--	1,441	0	217	7,368
Total	--	--	**7,167**	--	--	--	--	**744**	--	--	--	--	--	**3,667**	**135**	**1,459**	**13,172**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	907	17	924	4	1,165	280	43	1,492	189	3,856	1,812	45	0	5,902	280	5,049	13,647
Bulk Terminal	--	--	7,228	--	--	--	--	908	--	--	--	--	--	1,452	0	2,061	11,649
Total	--	--	**8,152**	--	--	--	--	**2,400**	--	--	--	--	--	**7,354**	**280**	**7,110**	**25,296**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, March 1985

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	17	36	53	0	49	0	0	49	59	143	148	22	10	382	104	619	1,207
Bulk Terminal	--	--	4,793	--	--	--	--	326	--	--	--	--	--	0	0	0	5,119
Total	--	--	**4,846**	--	--	--	--	**375**	--	--	--	--	--	**382**	**104**	**619**	**6,326**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,545	4	1,549	18	374	4	136	532	82	695	916	103	0	1,796	109	1,371	5,357
Bulk Terminal	--	--	6,210	--	--	--	--	396	--	--	--	--	--	1,630	0	315	8,551
Total	--	--	**7,759**	--	--	--	--	**928**	--	--	--	--	--	**3,426**	**109**	**1,686**	**13,908**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	916	21	937	3	999	317	56	1,375	146	3,294	2,115	54	0	5,609	337	5,434	13,692
Bulk Terminal	--	--	7,967	--	--	--	--	842	--	--	--	--	--	1,661	0	1,555	12,025
Total	--	--	**8,904**	--	--	--	--	**2,217**	--	--	--	--	--	**7,270**	**337**	**6,989**	**25,717**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, April 1985

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	15	36	51	0	93	0	0	93	64	96	162	18	14	354	75	977	1,550
Bulk Terminal	--	--	4,440	--	--	--	--	210	--	--	--	--	--	0	0	0	4,650
Total	--	--	**4,491**	--	--	--	--	**303**	--	--	--	--	--	**354**	**75**	**977**	**6,200**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,932	5	1,937	18	333	4	126	481	66	808	995	108	0	1,977	106	1,732	6,233
Bulk Terminal	--	--	5,405	--	--	--	--	276	--	--	--	--	--	1,874	0	360	7,915
Total	--	--	**7,342**	--	--	--	--	**757**	--	--	--	--	--	**3,851**	**106**	**2,092**	**14,148**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	1,011	30	1,041	3	1,200	275	60	1,538	153	3,590	1,774	62	0	5,579	319	5,155	13,632
Bulk Terminal	--	--	7,575	--	--	--	--	1,019	--	--	--	--	--	1,871	0	1,611	12,076
Total	--	--	**8,616**	--	--	--	--	**2,557**	--	--	--	--	--	**7,450**	**319**	**6,766**	**25,708**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, May 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	62	58	120	0	73	0	0	73	95	145	166	21	16	443	118	493	1,247
Bulk Terminal	--	--	3,826	--	--	--	--	332	--	--	--	--	--	0	0	0	4,158
Total	--	--	**3,946**	--	--	--	--	**405**	--	--	--	--	--	**443**	**118**	**493**	**5,405**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,008	2	1,010	36	373	4	138	551	91	685	732	101	0	1,609	40	1,344	4,554
Bulk Terminal	--	--	4,308	--	--	--	--	418	--	--	--	--	--	1,716	0	543	6,985
Total	--	--	**5,318**	--	--	--	--	**969**	--	--	--	--	--	**3,325**	**40**	**1,887**	**11,539**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	1,243	24	1,267	4	1,046	258	69	1,377	166	3,593	2,192	59	0	6,010	328	4,271	13,253
Bulk Terminal	--	--	7,107	--	--	--	--	939	--	--	--	--	--	1,585	0	1,461	11,092
Total	--	--	**8,374**	--	--	--	--	**2,316**	--	--	--	--	--	**7,595**	**328**	**5,732**	**24,345**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, June 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	0	50	50	0	61	0	0	61	86	141	165	13	16	421	94	588	1,214
Bulk Terminal	--	--	3,477	--	--	--	--	446	--	--	--	--	--	0	0	0	3,923
Total	--	--	**3,527**	--	--	--	--	**507**	--	--	--	--	--	**421**	**94**	**588**	**5,137**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,748	0	1,748	20	394	4	103	521	59	719	1,003	105	0	1,886	91	1,405	5,651
Bulk Terminal	--	--	4,914	--	--	--	--	337	--	--	--	--	--	1,583	0	285	7,119
Total	--	--	**6,662**	--	--	--	--	**858**	--	--	--	--	--	**3,469**	**91**	**1,690**	**12,770**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	934	26	960	17	977	329	51	1,374	235	2,813	1,530	62	0	4,640	315	3,905	11,194
Bulk Terminal	--	--	6,056	--	--	--	--	963	--	--	--	--	--	1,822	0	1,603	10,444
Total	--	--	**7,016**	--	--	--	--	**2,337**	--	--	--	--	--	**6,462**	**315**	**5,508**	**21,638**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, July 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	1	58	59	0	100	0	0	100	90	151	126	15	17	399	71	582	1,211
Bulk Terminal	--	--	3,172	--	--	--	--	301	--	--	--	--	--	0	0	0	3,473
Total	--	--	**3,231**	--	--	--	--	**401**	--	--	--	--	--	**399**	**71**	**582**	**4,684**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,619	0	1,619	26	300	5	137	468	61	866	1,067	85	0	2,079	85	1,485	5,736
Bulk Terminal	--	--	5,739	--	--	--	--	326	--	--	--	--	--	1,355	0	504	7,924
Total	--	--	**7,358**	--	--	--	--	**794**	--	--	--	--	--	**3,434**	**85**	**1,989**	**13,660**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	1,268	32	1,300	19	1,106	381	45	1,551	267	2,435	1,473	60	0	4,235	244	4,341	11,671
Bulk Terminal	--	--	6,576	--	--	--	--	774	--	--	--	--	--	1,374	0	1,644	10,368
Total	--	--	**7,876**	--	--	--	--	**2,325**	--	--	--	--	--	**5,609**	**244**	**5,985**	**22,039**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, August 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	14	67	81	0	74	0	0	74	80	143	128	23	24	398	72	747	1,372
Bulk Terminal	--	--	3,367	--	--	--	--	153	--	--	--	--	--	0	0	0	3,520
Total	--	--	**3,448**	--	--	--	--	**227**	--	--	--	--	--	**398**	**72**	**747**	**4,892**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	884	0	884	45	361	4	98	508	76	634	613	65	0	1,388	90	1,943	4,813
Bulk Terminal	--	--	3,084	--	--	--	--	298	--	--	--	--	--	1,801	0	547	5,730
Total	--	--	**3,968**	--	--	--	--	**806**	--	--	--	--	--	**3,189**	**90**	**2,490**	**10,543**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	1,130	34	1,164	25	1,231	418	46	1,720	349	2,203	1,530	59	0	4,141	272	4,171	11,468
Bulk Terminal	--	--	6,026	--	--	--	--	1,014	--	--	--	--	--	1,639	0	1,431	10,110
Total	--	--	**7,190**	--	--	--	--	**2,734**	--	--	--	--	--	**5,780**	**272**	**5,602**	**21,578**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, September 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	19	79	98	0	132	0	0	132	72	237	123	19	17	468	79	462	1,239
Bulk Terminal	--	--	3,083	--	--	--	--	111	--	--	--	--	--	0	0	0	3,194
Total	--	--	**3,181**	--	--	--	--	**243**	--	--	--	--	--	**468**	**79**	**462**	**4,433**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,498	0	1,498	19	251	4	96	370	80	830	720	52	0	1,682	128	1,609	5,287
Bulk Terminal	--	--	6,899	--	--	--	--	347	--	--	--	--	--	1,866	0	771	9,883
Total	--	--	**8,397**	--	--	--	--	**717**	--	--	--	--	--	**3,548**	**128**	**2,380**	**15,170**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	1,005	28	1,033	19	1,133	329	29	1,510	369	2,792	2,531	60	0	5,752	249	3,875	12,419
Bulk Terminal	--	--	7,168	--	--	--	--	970	--	--	--	--	--	2,106	0	975	11,219
Total	--	--	**8,201**	--	--	--	--	**2,480**	--	--	--	--	--	**7,858**	**249**	**4,850**	**23,638**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, October 1985
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	7	57	64	0	445	0	0	445	65	109	144	21	17	356	101	537	1,503
Bulk Terminal	--	--	5,579	--	--	--	--	53	--	--	--	--	--	0	0	0	5,632
Total	--	--	**5,643**	--	--	--	--	**498**	--	--	--	--	--	**356**	**101**	**537**	**7,135**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,616	0	1,616	30	189	4	135	358	92	549	855	57	0	1,553	79	1,427	5,033
Bulk Terminal	--	--	7,835	--	--	--	--	467	--	--	--	--	--	2,062	0	754	11,118
Total	--	--	**9,451**	--	--	--	--	**825**	--	--	--	--	--	**3,615**	**79**	**2,181**	**16,151**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	803	12	815	7	555	368	34	964	351	3,876	2,214	85	0	6,526	215	4,590	13,110
Bulk Terminal	--	--	9,662	--	--	--	--	793	--	--	--	--	--	2,181	0	1,057	13,693
Total	--	--	**10,477**	--	--	--	--	**1,757**	--	--	--	--	--	**8,707**	**215**	**5,647**	**26,803**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, November 1985

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	271	77	348	0	567	0	0	567	107	66	111	20	28	332	123	592	1,962
Bulk Terminal	--	--	5,271	--	--	--	--	141	--	--	--	--	--	0	0	0	5,412
Total	--	--	**5,619**	--	--	--	--	**708**	--	--	--	--	--	**332**	**123**	**592**	**7,374**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,414	0	1,414	5	314	4	146	469	131	408	975	75	0	1,589	71	1,514	5,057
Bulk Terminal	--	--	7,605	--	--	--	--	445	--	--	--	--	--	1,908	0	497	10,455
Total	--	--	**9,019**	--	--	--	--	**914**	--	--	--	--	--	**3,497**	**71**	**2,011**	**15,512**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	1,307	14	1,321	34	838	273	33	1,178	333	3,984	2,037	89	0	6,443	241	4,780	13,963
Bulk Terminal	--	--	8,444	--	--	--	--	999	--	--	--	--	--	2,080	0	1,801	13,324
Total	--	--	**9,765**	--	--	--	--	**2,177**	--	--	--	--	--	**8,523**	**241**	**6,581**	**27,287**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, December 1985

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	237	80	317	0	368	0	0	368	113	117	55	8	3	296	151	642	1,774
Bulk Terminal	--	--	6,171	--	--	--	--	223	--	--	--	--	--	0	0	0	6,394
Total	--	--	**6,488**	--	--	--	--	**591**	--	--	--	--	--	**296**	**151**	**642**	**8,168**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,394	0	1,394	6	315	4	139	464	139	541	604	134	0	1,418	52	2,079	5,407
Bulk Terminal	--	--	6,130	--	--	--	--	283	--	--	--	--	--	1,859	0	464	8,736
Total	--	--	**7,524**	--	--	--	--	**747**	--	--	--	--	--	**3,277**	**52**	**2,543**	**14,143**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	1,323	31	1,354	17	1,047	279	43	1,386	471	4,374	2,423	92	0	7,360	263	5,466	15,829
Bulk Terminal	--	--	7,653	--	--	--	--	1,265	--	--	--	--	--	1,636	0	1,531	12,085
Total	--	--	**9,007**	--	--	--	--	**2,651**	--	--	--	--	--	**8,996**	**263**	**6,997**	**27,914**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, January 1985

(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**0**	**0**	**48**	**138**	**0**	**253**	**193**	**0**	**60**	**175**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	73	0	193	193	0	0	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	48	65	0	60	0	0	60	175	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, February 1985

(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**0**	**0**	**77**	**143**	**0**	**540**	**0**	**0**	**540**	**0**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	34	0	116	0	0	116	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	77	109	0	424	0	0	424	0	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, March 1985

(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**0**	**0**	**26**	**321**	**0**	**801**	**80**	**33**	**688**	**33**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	57	0	0	57	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	30	0	113	80	33	0	33	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	26	291	0	631	0	0	631	0	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, April 1985
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**0**	**0**	**88**	**182**	**0**	**667**	**0**	**173**	**494**	**0**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	88	152	0	667	0	173	494	0	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, May 1985
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**0**	**0**	**33**	**213**	**0**	**1,112**	**369**	**19**	**724**	**0**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	33	75	0	405	369	19	17	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	0	138	0	707	0	0	707	0	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, June 1985
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**0**	**0**	**133**	**244**	**0**	**763**	**0**	**188**	**575**	**0**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	18	40	0	204	0	0	204	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	115	204	0	559	0	188	371	0	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, July 1985
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**0**	**0**	**106**	**245**	**0**	**533**	**0**	**147**	**386**	**0**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	106	187	0	147	0	147	0	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	0	58	0	386	0	0	386	0	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, August 1985
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**0**	**0**	**32**	**195**	**0**	**724**	**0**	**140**	**584**	**0**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	55	0	374	0	140	234	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	32	140	0	350	0	0	350	0	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, September 1985
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**0**	**0**	**59**	**958**	**0**	**2,205**	**0**	**0**	**2,205**	**83**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	59	938	0	2,205	0	0	2,205	83	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, October 1985
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**18**	**0**	**0**	**48**	**1,440**	**0**	**1,349**	**0**	**785**	**564**	**47**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	18	0	0	38	0	0	238	0	238	0	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	10	1,440	0	1,111	0	547	564	47	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, November 1985
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**38**	**0**	**0**	**81**	**2,237**	**0**	**705**	**0**	**173**	**532**	**0**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	121	0	0	121	0	0	0	0	0
Greater Than 1.00% Sulfur	38	0	0	81	2,237	0	584	0	173	411	0	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, December 1985
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**0**	**0**	**98**	**293**	**0**	**185**	**0**	**89**	**96**	**76**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	89	0	89	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	0	0	0	0	76	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	98	293	0	96	0	0	96	0	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,118	0	0	1,118
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,118	0	0	1,118
Other OPEC				
Ecuador	177	0	179	356
Gabon	0	0	0	0
Indonesia	0	0	0	0
Iran	0	0	0	0
Nigeria	328	0	0	328
Venezuela	293	0	3,765	4,058
Subtotal Other OPEC	798	0	3,944	4,742
Other				
Angola	0	0	0	0
Australia	11	15	21	47
Bahamas	1,009	0	596	1,605
Bolivia	0	0	0	0
Brazil	344	120	0	464
Brunei	0	0	0	0
Canada	187	182	24	393
Congo	0	0	0	0
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	0	0	2	2
Netherlands	0	0	0	0
Netherlands Antilles	1,302	0	1,533	2,835
Norway	0	0	0	0
Oman	0	0	0	0
Peru	13	0	0	13
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	0	0	308	308
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	1,899	1,167	1,183	4,249
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	259	304	0	563
Other Eastern Hemisphere	739	484	38	1,261
Subtotal Other	5,763	2,272	3,705	11,740
Total Imports	**7,679**	**2,272**	**7,649**	**17,600**

(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, February 1985
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	2,519	0	0	2,519
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	2,519	0	0	2,519
Other OPEC				
Ecuador	175	0	174	349
Gabon	0	0	0	0
Indonesia	0	0	0	0
Iran	0	0	0	0
Nigeria	166	549	0	714
Venezuela	652	294	2,824	3,770
Subtotal Other OPEC	993	843	2,998	4,834
Other				
Angola	(s)	702	0	702
Australia	0	187	19	206
Bahamas	20	0	294	314
Bolivia	0	0	0	0
Brazil	463	404	0	867
Brunei	0	0	0	0
Canada	232	282	184	698
Congo	0	0	0	0
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	0	0	316	316
Netherlands	0	0	0	0
Netherlands Antilles	522	0	191	713
Norway	0	0	0	0
Oman	0	0	0	0
Peru	0	0	282	282
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	0	0	324	324
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	1,408	1,096	852	3,357
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	99	0	444	544
Other Eastern Hemisphere	406	94	54	555
Subtotal Other	3,151	2,765	2,960	8,877
Total Imports	**6,664**	**3,608**	**5,958**	**16,230**

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Country	Residual Fuel Oil 0.00 to 0.30%	Residual Fuel Oil 0.31 to 1.00%	Residual Fuel Oil Greater Than 1.00%	Residual Fuel Oil Total
Arab OPEC				
Algeria	1,506	0	0	1,506
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,506	0	0	1,506
Other OPEC				
Ecuador	0	0	357	357
Gabon	0	0	47	47
Indonesia	0	0	0	0
Iran	0	0	0	0
Nigeria	320	0	0	320
Venezuela	0	0	2,175	2,175
Subtotal Other OPEC	320	0	2,579	2,899
Other				
Angola	0	0	0	0
Australia	0	10	51	61
Bahamas	342	0	337	679
Bolivia	0	0	0	0
Brazil	404	215	0	619
Brunei	0	0	0	0
Canada	706	101	61	869
Congo	183	0	0	183
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	319	0	602	920
Netherlands	0	0	0	0
Netherlands Antilles	325	331	762	1,418
Norway	0	0	0	0
Oman	0	0	0	0
Peru	0	0	0	0
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	339	339
Trinidad	0	0	0	0
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	1,520	1,064	1,216	3,800
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	427	0	850	1,277
Other Eastern Hemisphere	6	116	108	230
Subtotal Other	4,231	1,838	4,326	10,396
Total Imports	**6,058**	**1,838**	**6,905**	**14,800**

(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, April 1985
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,563	0	0	1,563
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,563	0	0	1,563
Other OPEC				
Ecuador	164	0	287	451
Gabon	0	0	244	244
Indonesia	0	0	0	0
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	634	314	1,191	2,139
Subtotal Other OPEC	798	314	1,722	2,834
Other				
Angola	0	0	0	0
Australia	0	0	13	13
Bahamas	0	0	130	130
Bolivia	0	0	0	0
Brazil	673	328	0	1,000
Brunei	0	0	0	0
Canada	363	256	627	1,245
Congo	332	0	0	332
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	0	0	0	0
Netherlands	0	0	0	0
Netherlands Antilles	334	0	213	547
Norway	0	0	0	0
Oman	0	0	0	0
Peru	0	0	268	268
Puerto Rico	0	0	0	0
Romania	2	0	0	2
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	222	0	0	222
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	641	1,235	449	2,324
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	0	0	477	477
Other Eastern Hemisphere	471	0	60	531
Subtotal Other	3,037	1,818	2,236	7,091
Total Imports	**5,397**	**2,132**	**3,959**	**11,488**

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Country	Residual Fuel Oil 0.00 to 0.30%	 0.31 to 1.00%	 Greater Than 1.00%	 Total
Arab OPEC				
Algeria	1,256	0	0	1,256
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,256	0	0	1,256
Other OPEC				
Ecuador	0	0	360	360
Gabon	0	0	0	0
Indonesia	0	0	0	0
Iran	0	0	0	0
Nigeria	162	0	0	162
Venezuela	219	0	798	1,017
Subtotal Other OPEC	381	0	1,159	1,540
Other				
Angola	0	0	0	0
Australia	0	41	9	50
Bahamas	0	505	160	665
Bolivia	0	0	0	0
Brazil	336	0	0	336
Brunei	0	0	0	0
Canada	135	150	538	823
Congo	159	0	0	159
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	478	0	0	478
Mexico	496	0	0	496
Netherlands	0	0	0	0
Netherlands Antilles	0	490	0	490
Norway	0	0	0	0
Oman	0	0	0	0
Peru	200	0	283	483
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	0	0	0	0
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	568	870	1,054	2,492
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	365	522	1,402	2,289
Other Eastern Hemisphere	479	60	111	650
Subtotal Other	3,218	2,638	3,557	9,413
Total Imports	**4,856**	**2,638**	**4,716**	**12,209**

(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, June 1985
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,363	0	0	1,363
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,363	0	0	1,363
Other OPEC				
Ecuador	0	0	277	277
Gabon	0	0	0	0
Indonesia	0	0	0	0
Iran	0	0	0	0
Nigeria	163	0	0	163
Venezuela	1	0	178	179
Subtotal Other OPEC	164	0	454	619
Other				
Angola	0	0	0	0
Australia	0	4	41	45
Bahamas	0	350	377	727
Bolivia	0	0	0	0
Brazil	626	0	0	626
Brunei	0	0	0	0
Canada	141	193	325	659
Congo	167	0	0	167
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	671	0	277	949
Netherlands	0	0	0	0
Netherlands Antilles	268	0	272	540
Norway	0	0	0	0
Oman	0	0	0	0
Peru	0	0	0	0
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	351	351
Syria	0	0	0	0
Trinidad	203	0	479	681
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	634	785	1,610	3,029
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	385	381	724	1,491
Other Eastern Hemisphere	648	52	62	763
Subtotal Other	3,744	1,766	4,518	10,027
Total Imports	**5,271**	**1,766**	**4,972**	**12,009**

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,030	0	0	1,030
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,030	0	0	1,030
Other OPEC				
Ecuador	177	0	294	472
Gabon	0	0	0	0
Indonesia	124	0	9	133
Iran	0	0	0	0
Nigeria	165	0	0	165
Venezuela	0	34	1,245	1,279
Subtotal Other OPEC	466	34	1,548	2,048
Other				
Angola	0	0	0	0
Australia	0	22	12	35
Bahamas	0	124	274	399
Bolivia	0	0	0	0
Brazil	311	0	0	311
Brunei	0	0	0	0
Canada	170	95	485	749
Congo	332	0	0	332
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	0	283	283
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	1	0	22	23
Mexico	0	0	0	0
Netherlands	168	0	0	168
Netherlands Antilles	0	0	961	961
Norway	0	0	0	0
Oman	0	0	0	0
Peru	285	0	0	285
Puerto Rico	0	0	0	0
Romania	67	104	0	171
Spain	305	49	154	508
Syria	0	0	0	0
Trinidad	0	0	117	117
Tunisia	0	0	0	0
United Kingdom	466	370	383	1,219
Virgin Islands	692	1,602	637	2,931
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	236	1,373	0	1,609
Other Eastern Hemisphere	280	56	37	373
Subtotal Other	3,313	3,796	3,365	10,474
Total Imports	**4,809**	**3,830**	**4,913**	**13,552**

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, August 1985
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,438	0	0	1,438
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,438	0	0	1,438
Other OPEC				
Ecuador	0	0	362	362
Gabon	0	0	0	0
Indonesia	0	0	0	0
Iran	0	0	0	0
Nigeria	399	0	0	399
Venezuela	759	0	1,721	2,480
Subtotal Other OPEC	1,158	0	2,083	3,241
Other				
Angola	0	0	0	0
Australia	0	1	80	81
Bahamas	0	210	123	333
Bolivia	0	0	0	0
Brazil	606	991	0	1,598
Brunei	0	0	0	0
Canada	197	94	386	678
Congo	165	0	0	165
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	12	12
Mexico	0	0	294	294
Netherlands	211	0	0	211
Netherlands Antilles	347	39	131	516
Norway	0	0	0	0
Oman	0	0	0	0
Peru	282	0	285	567
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	111	0	0	111
Syria	0	0	0	0
Trinidad	0	0	0	0
Tunisia	0	0	0	0
United Kingdom	125	215	170	511
Virgin Islands	154	443	1,021	1,617
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	350	0	644	994
Other Eastern Hemisphere	559	169	45	773
Subtotal Other	3,108	2,162	3,191	8,461
Total Imports	**5,704**	**2,162**	**5,274**	**13,140**

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,382	0	142	1,523
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,382	0	142	1,523
Other OPEC				
Ecuador	0	0	273	273
Gabon	0	0	0	0
Indonesia	0	0	3	3
Iran	0	0	0	0
Nigeria	658	0	0	658
Venezuela	872	0	3,853	4,725
Subtotal Other OPEC	1,530	0	4,128	5,659
Other				
Angola	0	356	0	356
Australia	0	0	2	2
Bahamas	514	442	77	1,033
Bolivia	0	0	0	0
Brazil	293	307	0	600
Brunei	0	0	0	0
Canada	293	2	304	599
Congo	0	0	0	0
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	32	32
Mexico	0	0	203	203
Netherlands	0	200	0	200
Netherlands Antilles	190	214	347	751
Norway	0	0	0	0
Oman	0	0	0	0
Peru	0	208	277	484
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	0	0	827	827
Tunisia	0	0	0	0
United Kingdom	0	404	223	627
Virgin Islands	372	564	992	1,927
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	717	835	644	2,196
Other Eastern Hemisphere	711	744	51	1,505
Subtotal Other	3,088	4,276	3,979	11,343
Total Imports	**6,000**	**4,276**	**8,249**	**18,525**

(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, October 1985

(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,722	0	0	1,722
Iraq	0	0	0	0
Kuwait	(s)	0	0	(s)
Libya	301	305	0	606
Qatar	0	0	0	0
Saudi Arabia	2	0	0	2
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	2,025	305	0	2,330
Other OPEC				
Ecuador	181	0	358	539
Gabon	0	0	0	0
Indonesia	0	0	0	0
Iran	0	0	0	0
Nigeria	653	0	0	653
Venezuela	(s)	0	1,549	1,549
Subtotal Other OPEC	834	0	1,907	2,741
Other				
Angola	368	0	0	368
Australia	0	7	9	16
Bahamas	719	0	130	849
Bolivia	0	0	0	0
Brazil	301	311	0	613
Brunei	0	0	0	0
Canada	302	94	809	1,205
Congo	167	0	0	167
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	658	0	300	958
Netherlands	0	45	0	45
Netherlands Antilles	0	0	0	0
Norway	244	0	0	244
Oman	0	0	0	0
Peru	579	0	0	579
Puerto Rico	0	0	0	0
Romania	3	254	0	257
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	0	0	283	283
Tunisia	0	0	0	0
United Kingdom	0	327	0	327
Virgin Islands	817	972	1,522	3,311
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	98	374	368	840
Other Eastern Hemisphere	778	833	41	1,653
Subtotal Other	5,035	3,217	3,462	11,714
Total Imports	**7,894**	**3,522**	**5,369**	**16,785**

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	2,444	0	0	2,444
Iraq	0	0	0	0
Kuwait	1	0	0	1
Libya	0	323	0	323
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	2,444	323	0	2,768
Other OPEC				
Ecuador	0	0	0	0
Gabon	0	0	0	0
Indonesia	0	0	2	2
Iran	0	0	0	0
Nigeria	483	0	0	483
Venezuela	439	0	2,733	3,172
Subtotal Other OPEC	922	0	2,735	3,657
Other				
Angola	0	0	0	0
Australia	0	1	18	19
Bahamas	73	0	111	185
Bolivia	0	0	0	0
Brazil	307	0	0	307
Brunei	0	0	0	0
Canada	283	104	1,053	1,440
Congo	166	0	0	166
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	136	0	0	136
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	265	0	307	572
Netherlands	0	0	0	0
Netherlands Antilles	387	275	0	662
Norway	0	0	0	0
Oman	(s)	0	0	(s)
Peru	206	0	282	487
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	434	0	0	434
Syria	0	0	0	0
Trinidad	0	0	0	0
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	1,059	2,609	898	4,565
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	1,048	335	702	2,085
Other Eastern Hemisphere	985	23	333	1,341
Subtotal Other	5,349	3,346	3,704	12,400
Total Imports	**8,715**	**3,670**	**6,440**	**18,825**

(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, December 1985
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	2,454	0	0	2,454
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	2,454	0	0	2,454
Other OPEC				
Ecuador	0	0	179	179
Gabon	0	0	0	0
Indonesia	0	0	9	9
Iran	0	0	0	0
Nigeria	648	0	0	648
Venezuela	119	0	3,314	3,433
Subtotal Other OPEC	767	0	3,502	4,268
Other				
Angola	356	0	0	356
Australia	0	10	8	17
Bahamas	547	0	487	1,034
Bolivia	0	0	0	0
Brazil	296	308	0	605
Brunei	0	0	0	0
Canada	531	390	564	1,486
Congo	164	0	0	164
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	413	0	3	416
Netherlands	190	0	0	190
Netherlands Antilles	465	0	699	1,163
Norway	0	0	0	0
Oman	0	0	0	0
Peru	0	0	297	297
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	265	0	0	265
Syria	0	0	0	0
Trinidad	0	0	0	0
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	765	1,858	1,224	3,847
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	800	1,303	685	2,789
Other Eastern Hemisphere	1,141	584	45	1,770
Subtotal Other	5,933	4,453	4,012	14,398
Total Imports	**9,153**	**4,453**	**7,514**	**21,120**

(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, January 1985
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**7,609**	**1,730**	**7,577**	**16,917**
Connecticut	40	0	0	40
Delaware	88	0	0	88
Florida	0	0	331	331
Maine	233	0	603	835
Maryland	89	0	0	89
Massachusetts	0	0	1,983	1,983
New Jersey	882	422	837	2,141
New York	5,641	888	2,004	8,533
North Carolina	0	0	714	714
Pennsylvania	432	420	0	852
Rhode Island	204	0	50	253
South Carolina	0	0	301	301
Vermont	1	0	7	8
Virginia	0	0	748	748
PAD District II	**57**	**36**	**1**	**95**
Illinois	0	36	0	36
Michigan	49	0	0	49
Minnesota	7	0	0	7
North Dakota	1	0	1	2
PAD District III	**0**	**0**	**1**	**1**
Texas	0	0	1	1
PAD District IV	**1**	**0**	**10**	**12**
Montana	1	0	10	12
PAD District V	**11**	**505**	**59**	**576**
California	0	0	1	1
Hawaii	11	499	59	569
Washington	0	6	0	6
All PAD Districts	**7,679**	**2,272**	**7,649**	**17,600**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, February 1985
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**6,031**	**3,460**	**5,453**	**14,944**
Florida	0	0	87	87
Georgia	153	0	0	153
Maine	121	0	297	418
Maryland	175	0	531	706
Massachusetts	121	202	1,101	1,424
New Hampshire	0	0	186	186
New Jersey	1,703	854	473	3,030
New York	3,752	1,602	1,842	7,197
North Carolina	0	0	416	416
Pennsylvania	0	802	0	802
South Carolina	0	0	294	294
Vermont	4	0	16	20
Virginia	0	0	211	211
PAD District II	(s)	**41**	**103**	**144**
Illinois	0	0	96	96
Michigan	0	41	0	41
Minnesota	0	0	7	7
North Dakota	(s)	0	(s)	1
PAD District III	**632**	**0**	**323**	**956**
Louisiana	325	0	323	648
Texas	308	0	0	308
PAD District IV	(s)	**0**	**6**	**6**
Montana	(s)	0	6	6
PAD District V	(s)	**107**	**73**	**181**
California	0	0	(s)	(s)
Hawaii	(s)	101	73	175
Washington	0	6	0	6
All PAD Districts	**6,664**	**3,608**	**5,958**	**16,230**

(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, March 1985
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**5,782**	**1,705**	**6,368**	**13,855**
Delaware	126	0	0	126
Florida	0	155	190	345
Georgia	0	0	113	113
Maine	0	0	679	679
Maryland	0	0	73	73
Massachusetts	0	0	1,344	1,344
New Hampshire	0	0	35	35
New Jersey	1,415	215	1,042	2,672
New York	3,961	330	1,556	5,848
North Carolina	0	0	205	205
Pennsylvania	162	680	563	1,406
South Carolina	0	0	68	68
Vermont	1	0	15	15
Virginia	116	325	484	925
PAD District II	**12**	**0**	**37**	**49**
Michigan	12	0	36	48
Minnesota	0	0	(s)	(s)
North Dakota	(s)	0	0	(s)
PAD District III	**260**	**0**	**339**	**599**
Louisiana	160	0	0	160
Texas	100	0	339	439
PAD District IV	**3**	**0**	**0**	**3**
Montana	3	0	0	3
PAD District V	(s)	**133**	**161**	**294**
California	0	0	3	3
Hawaii	(s)	126	159	285
Washington	0	6	0	6
All PAD Districts	**6,058**	**1,838**	**6,905**	**14,800**

(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, April 1985
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**4,365**	**2,110**	**3,395**	**9,871**
Florida	0	0	130	130
Maine	0	0	390	390
Massachusetts	460	0	400	860
New Jersey	758	729	266	1,753
New York	2,444	951	2,096	5,491
Pennsylvania	346	0	0	346
Vermont	24	0	6	30
Virginia	334	430	106	870
PAD District II	**25**	**22**	**92**	**138**
Illinois	0	0	26	26
Michigan	10	22	66	98
North Dakota	(s)	0	0	(s)
Ohio	14	0	0	14
PAD District III	**819**	**0**	**389**	**1,208**
Louisiana	0	0	213	213
Texas	819	0	176	995
PAD District IV	**5**	**0**	**9**	**15**
Montana	5	0	9	15
PAD District V	**183**	**0**	**73**	**256**
Hawaii	174	0	73	247
Washington	9	0	0	9
All PAD Districts	**5,397**	**2,132**	**3,959**	**11,488**

(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, May 1985

(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**3,195**	**2,473**	**4,483**	**10,151**
Florida	0	889	880	1,769
Georgia	0	0	45	45
Maine	0	0	97	97
Maryland	0	96	185	281
Massachusetts	219	225	504	947
New Jersey	1,761	212	307	2,280
New York	1,116	1,051	1,864	4,031
North Carolina	0	0	242	242
Pennsylvania	100	0	0	100
South Carolina	0	0	227	227
Vermont	0	0	10	10
Virginia	0	0	121	121
PAD District II	**0**	**0**	**101**	**101**
Michigan	0	0	56	56
Wisconsin	0	0	45	45
PAD District III	**1,653**	**58**	**0**	**1,710**
Louisiana	1	58	0	59
Texas	1,652	0	0	1,652
PAD District IV	**8**	**0**	**12**	**19**
Montana	8	0	12	19
PAD District V	(s)	**108**	**120**	**228**
Hawaii	(s)	101	120	221
Washington	0	7	0	7
All PAD Districts	**4,856**	**2,638**	**4,716**	**12,209**

(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, June 1985

(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**3,398**	**1,705**	**4,828**	**9,931**
Florida	0	522	718	1,239
Maine	0	0	133	133
Maryland	0	0	294	294
Massachusetts	203	0	332	535
New Jersey	1,743	410	300	2,453
New York	1,452	773	2,170	4,395
North Carolina	0	0	167	167
Vermont	0	0	6	6
Virginia	0	0	708	708
PAD District II	**9**	**0**	**2**	**11**
Michigan	9	0	1	10
North Dakota	(s)	0	1	1
PAD District III	**1,539**	**0**	**39**	**1,578**
Alabama	0	0	39	39
Louisiana	1	0	0	1
Mississippi	120	0	0	120
Texas	1,418	0	0	1,418
PAD District IV	**5**	**0**	**0**	**5**
Montana	5	0	0	5
PAD District V	**320**	**61**	**103**	**484**
California	198	0	0	198
Hawaii	34	56	103	194
Washington	88	5	0	93
All PAD Districts	**5,271**	**1,766**	**4,972**	**12,009**

(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, July 1985
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**2,978**	**3,480**	**4,592**	**11,050**
Florida	457	1,351	429	2,238
Georgia	0	0	107	107
Maine	0	0	810	810
Maryland	294	226	100	620
Massachusetts	252	162	193	607
New Jersey	560	320	329	1,209
New York	1,365	1,016	1,732	4,113
North Carolina	0	0	205	205
Pennsylvania	0	356	0	356
Rhode Island	0	0	32	32
South Carolina	0	0	96	96
Vermont	1	0	4	4
Virginia	50	49	555	654
PAD District II	**1**	**0**	**31**	**32**
Illinois	0	0	11	11
North Dakota	1	0	5	7
Wisconsin	0	0	15	15
PAD District III	**1,772**	**0**	**201**	**1,973**
Louisiana	526	0	0	526
Texas	1,246	0	201	1,447
PAD District IV	**15**	**0**	**4**	**19**
Montana	15	0	4	19
PAD District V	**42**	**350**	**85**	**478**
Hawaii	4	346	85	435
Washington	38	4	0	42
All PAD Districts	**4,809**	**3,830**	**4,913**	**13,552**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, August 1985
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**4,149**	**1,952**	**4,957**	**11,058**
Delaware	365	0	0	365
Florida	183	535	613	1,331
Georgia	60	0	109	169
Maine	0	0	207	207
Maryland	70	0	0	70
Massachusetts	0	0	746	746
New Hampshire	0	0	65	65
New Jersey	1,952	521	275	2,748
New York	851	896	1,886	3,633
Pennsylvania	560	0	794	1,353
South Carolina	98	0	0	98
Vermont	0	0	8	8
Virginia	10	0	254	264
PAD District II	(s)	**0**	**20**	**20**
Michigan	(s)	0	19	19
North Dakota	0	0	1	1
PAD District III	**1,514**	**0**	**134**	**1,648**
Alabama	0	0	134	134
Louisiana	193	0	0	193
Texas	1,320	0	0	1,320
PAD District IV	**0**	**0**	**5**	**5**
Montana	0	0	5	5
PAD District V	**41**	**210**	**158**	**410**
Hawaii	1	209	158	368
Washington	40	1	0	41
All PAD Districts	**5,704**	**2,162**	**5,274**	**13,140**

(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, September 1985
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**3,872**	**3,848**	**7,787**	**15,507**
Connecticut	0	0	89	89
Florida	220	465	792	1,477
Georgia	0	0	203	203
Maine	188	206	668	1,062
Maryland	91	245	296	632
Massachusetts	0	0	1,145	1,145
New Jersey	1,515	1,099	532	3,146
New York	1,702	1,275	1,872	4,848
North Carolina	0	0	500	500
Pennsylvania	0	558	603	1,161
South Carolina	0	0	315	315
Vermont	(s)	0	9	9
Virginia	157	0	764	921
PAD District II	(s)	**0**	**27**	**27**
Michigan	0	0	27	27
North Dakota	(s)	0	0	(s)
PAD District III	**1,522**	**0**	**345**	**1,867**
Louisiana	516	0	0	516
Texas	1,006	0	345	1,351
PAD District IV	**1**	**0**	**4**	**5**
Montana	1	0	4	5
PAD District V	**605**	**428**	**86**	**1,119**
California	547	0	0	547
Hawaii	(s)	427	86	513
Washington	58	2	0	59
All PAD Districts	**6,000**	**4,276**	**8,249**	**18,525**

(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, October 1985
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**6,385**	**3,044**	**5,141**	**14,570**
Connecticut	244	0	0	244
Delaware	0	254	0	254
Florida	0	494	560	1,054
Maine	0	194	930	1,123
Maryland	284	0	666	950
Massachusetts	0	268	670	937
New Hampshire	0	0	55	55
New Jersey	1,834	500	289	2,623
New York	3,592	949	913	5,453
North Carolina	79	0	106	185
Rhode Island	0	59	83	142
South Carolina	0	0	223	223
Vermont	(s)	0	11	11
Virginia	353	327	635	1,315
PAD District II	**18**	**0**	**16**	**34**
Michigan	18	0	12	30
North Dakota	(s)	0	4	4
PAD District III	**1,445**	**367**	**152**	**1,964**
Alabama	(s)	0	152	153
Louisiana	6	0	0	6
Texas	1,439	367	0	1,806
PAD District IV	**1**	**0**	**10**	**11**
Idaho	0	0	2	2
Montana	1	0	8	9
PAD District V	**45**	**111**	**51**	**207**
California	9	0	0	9
Hawaii	33	111	51	195
Washington	2	(s)	0	3
All PAD Districts	**7,894**	**3,522**	**5,369**	**16,785**

(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, November 1985
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**6,795**	**3,645**	**5,656**	**16,095**
Florida	258	691	111	1,060
Maine	197	0	422	619
Massachusetts	0	0	1,785	1,785
New Hampshire	0	0	103	103
New Jersey	364	770	0	1,134
New York	5,125	1,494	2,434	9,053
North Carolina	0	0	258	258
Pennsylvania	358	681	171	1,209
Vermont	3	8	6	17
Virginia	491	0	366	856
PAD District II	(s)	**0**	**94**	**94**
Michigan	0	0	92	92
North Dakota	(s)	0	2	2
PAD District III	**1,873**	**0**	**254**	**2,128**
Louisiana	106	0	0	106
Texas	1,768	0	254	2,022
PAD District IV	**6**	**0**	**16**	**22**
Idaho	0	0	1	1
Montana	6	0	15	21
PAD District V	**40**	**25**	**420**	**485**
California	0	0	282	282
Hawaii	(s)	24	99	123
Washington	40	1	39	80
All PAD Districts	**8,715**	**3,670**	**6,440**	**18,825**

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, December 1985

(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**8,131**	**4,347**	**7,353**	**19,831**
Florida	0	324	276	601
Maine	419	0	562	982
Massachusetts	330	853	1,541	2,724
New Hampshire	106	0	96	202
New Jersey	1,401	649	407	2,457
New York	5,584	1,634	3,223	10,441
North Carolina	0	0	490	490
Pennsylvania	0	553	0	553
Rhode Island	0	0	206	206
South Carolina	0	0	331	331
Vermont	2	9	13	24
Virginia	288	326	206	820
PAD District II	**75**	**0**	**88**	**163**
Michigan	34	0	86	120
North Dakota	(s)	0	2	3
Ohio	40	0	0	40
PAD District III	**948**	**0**	**0**	**948**
Texas	948	0	0	948
PAD District IV	(s)	**0**	**9**	**9**
Idaho	0	0	1	1
Montana	(s)	0	7	8
PAD District V	(s)	**105**	**64**	**170**
California	0	0	3	3
Hawaii	(s)	105	62	167
All PAD Districts	**9,153**	**4,453**	**7,514**	**21,120**

(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Appendices

Appendix A
District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts:

PAD District I

East Coast: District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

Appalachian #1: The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

PAD District II

Appalachian #2: The following counties of the State of Ohio: Erie, Huron, Crawford, Marion, Delaware, Franklin, Pickaway, Ross, Pike, Scioto, and all counties east thereof.

Indiana—Illinois—Kentucky: The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and that part of the State of Ohio not included in the Appalachian District.

Minnesota—Wisconsin—North and South Dakota: The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

Oklahoma—Kansas—Missouri: The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

PAD District III

Texas Inland: The State of Texas except the Texas Gulf Coast District.

Texas Gulf Coast: The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

Louisiana Gulf Coast: The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

North Louisiana-Arkansas: The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

New Mexico: The State of New Mexico.

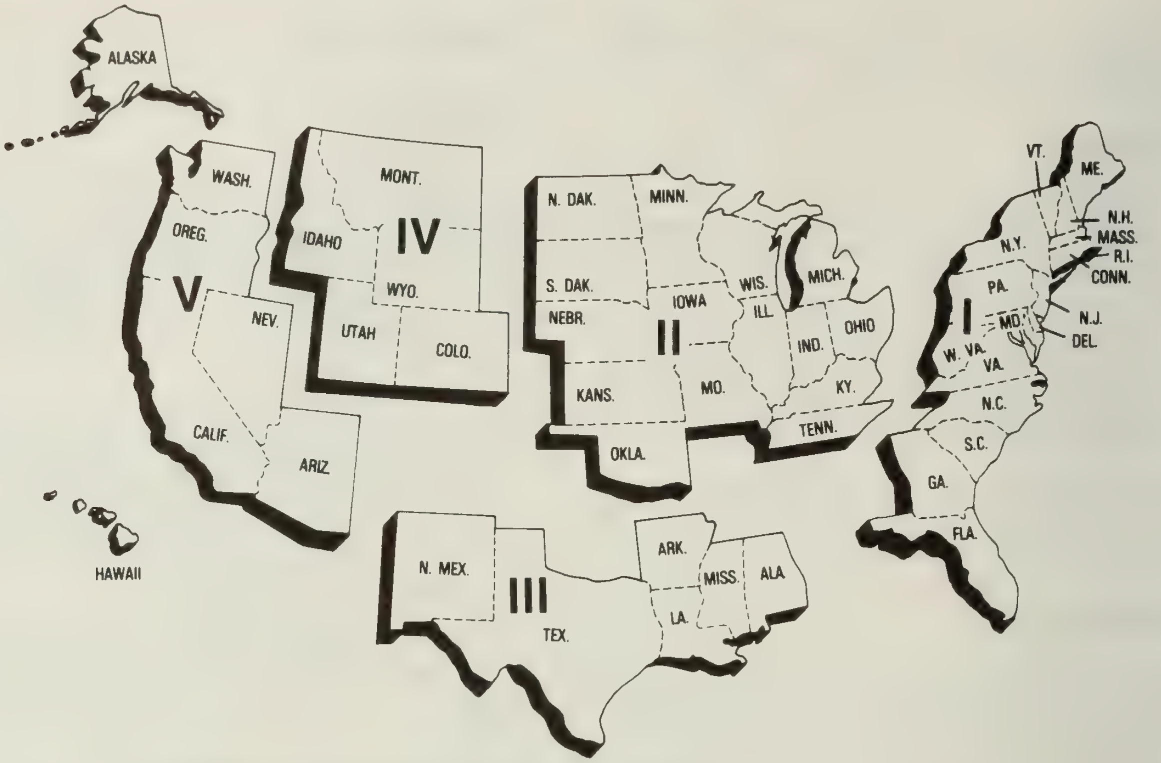
PAD District IV

Rocky Mountain: The States of Montana, Idaho, Wyoming, Utah, and Colorado.

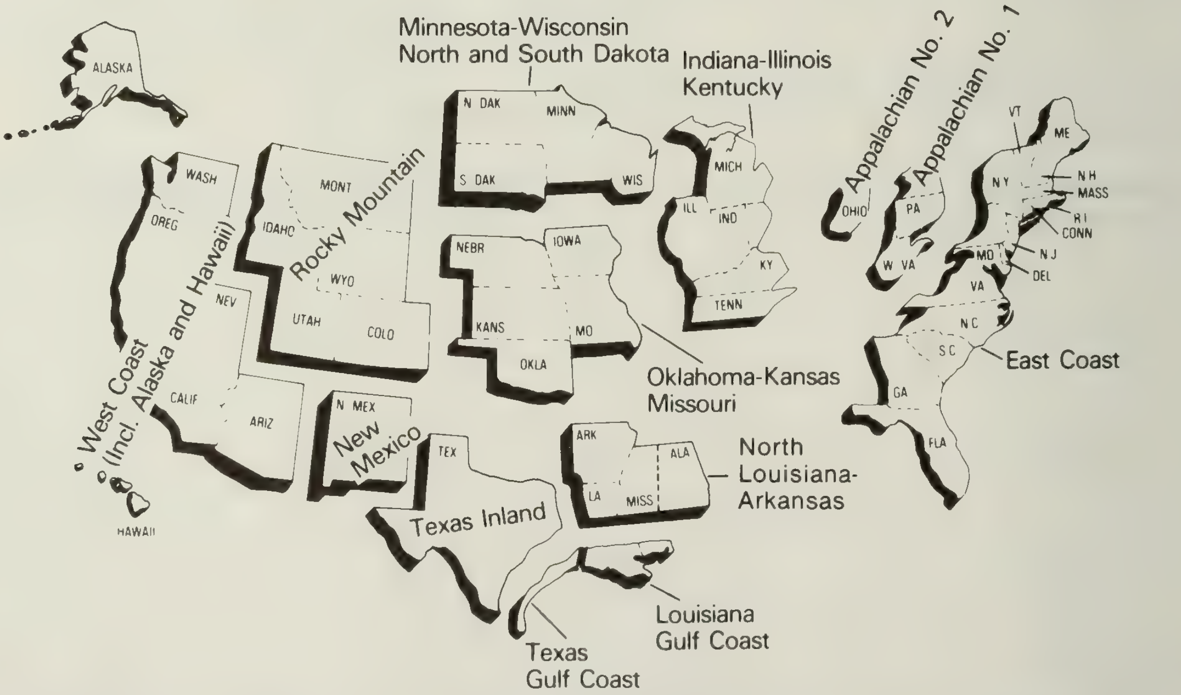
PAD District V

West Coast: The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

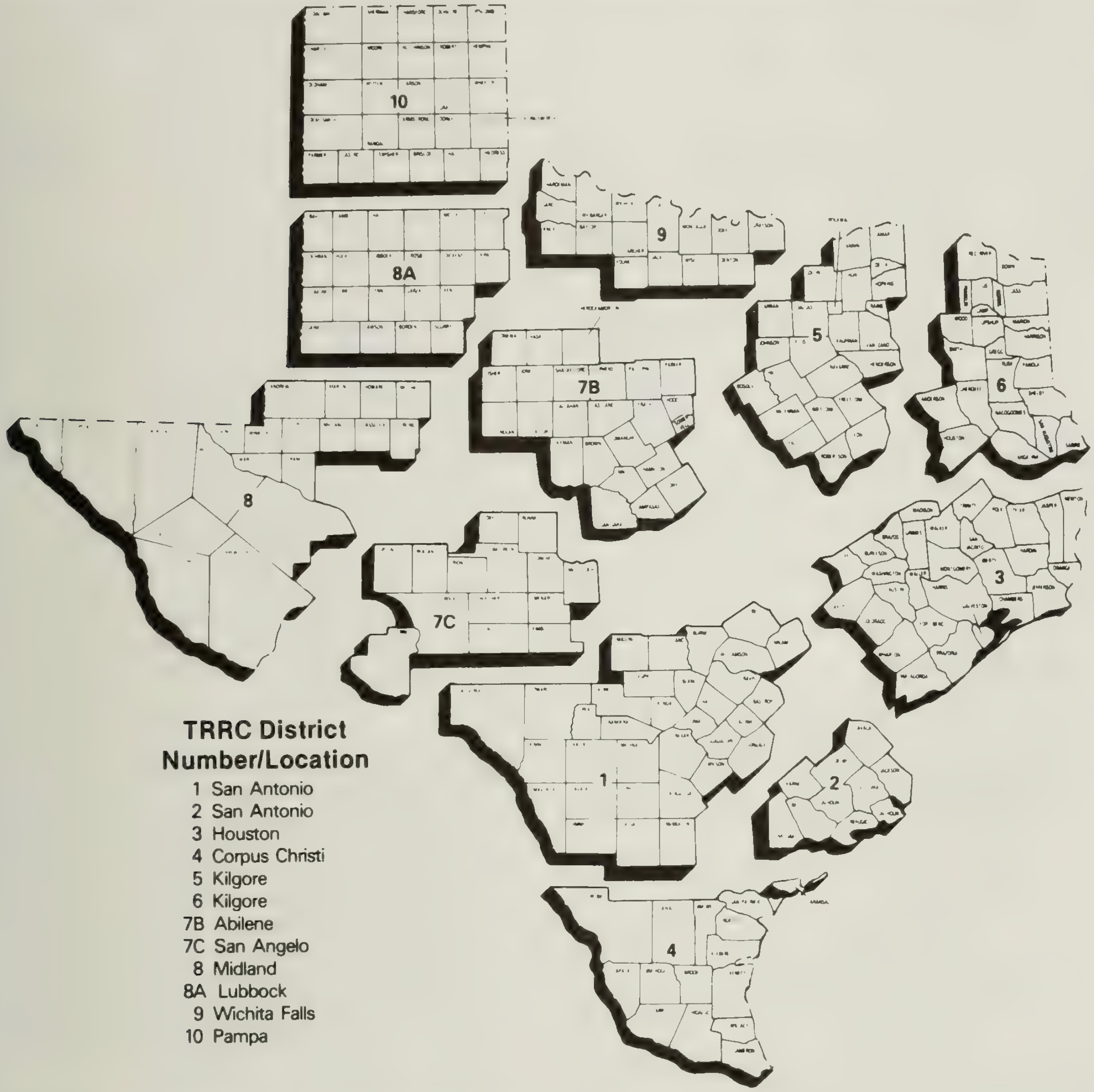
Petroleum Administration for Defense (PAD) Districts



Refining Districts



District Map, Oil and Gas Division, Texas Railroad Commission (TRRC)



TRRC District Number/Location

1	San Antonio
2	San Antonio
3	Houston
4	Corpus Christi
5	Kilgore
6	Kilgore
7B	Abilene
7C	San Angelo
8	Midland
8A	Lubbock
9	Wichita Falls
10	Pampa

Appendix B
Explanatory Notes

Note 1: Data Collection Methodology

Background

Beginning in January 1983, the Energy Information Administration (EIA) unified its petroleum supply data collection activities into the Petroleum Supply Reporting System (PSRS). The PSRS represents a family of data collection survey forms, data processing systems and publication systems that have been consolidated to achieve comparability and consistency throughout. The survey forms that comprise the PSRS are:

Form Number	Name
EIA-800	Weekly Refinery Report
EIA-801	Weekly Bulk Terminal Report
EIA-802	Weekly Product Pipeline Report
EIA-803	Weekly Crude Oil Stocks Report
EIA-804	Weekly Imports Report
EIA-805	Weekly Shipments from Puerto Rico to the United States Report
EIA-810	Monthly Refinery Report
EIA-811	Monthly Bulk Terminal Report
EIA-812	Monthly Product Pipeline Report
EIA-813	Monthly Crude Oil Report
EIA-814	Monthly Imports Report
EIA-815	Monthly Shipments from Puerto Rico to the United States Report
EIA-816	Monthly Natural Gas Liquids Report
EIA-817	Monthly Tanker and Barge Movement Report
EIA-820	Annual Refinery Report

Forms EIA-810 through 817 comprise the Monthly Petroleum Supply Reporting System (MPSRS). These surveys collect detailed refinery and natural gas plant operations data; refinery, bulk terminal, natural gas plant and pipeline stocks data; crude oil and petroleum product imports data; and data on movements of petroleum products and crude oil between Petroleum Administration for Defense (PAD) Districts. These surveys are the primary source of data for the "Summary Statistics" and "Detailed Statistics" sections of the *Petroleum Supply Annual* (*PSA*). A description of MPSRS survey forms follows in Explanatory Note 1.1.

Data are also obtained on magnetic tape from the Bureau of the Census on a monthly basis. These tapes contain aggregated import and export statistics that are used in the preparation of the *PSA*. A description of the Census data follows in Explanatory Note 1.2.

Natural Gas Liquids Reporting Changes

Beginning in January 1984, a number of changes in the reporting of natural gas liquids (NGL) were implemented. The modified system reflects supply and disposition of NGL on a component, rather than product, basis.

Product Basis vs. Component Basis Reporting

	1984 Component Basis				
1979-1983 Product Basis	1. Ethane	2. Propane	3. Normal Butane	4. Isobutane	5. Pentanes Plus
1. Ethane	●				
2. Ethane-Propane Mixtures	●	●			
3. Propane		●			
4. Butane-Propane Mixtures		●	●		
5. Butane			●		
6. Isobutane				●	
7. Unfractionated Stream	●	●	●	●	●
8. Natural Gasoline and Isopentane					●
9. Plant Condensate					●

From 1979 to 1983, the EIA collected and reported information on the supply and disposition of nine NGL products. Beginning with January 1984, NGL supply and disposition data were reported on a five component basis to be consistent with recordkeeping practices used by the industry. The table above shows the product categories under the new and old basis.

Four PSRS surveys were modified beginning in January 1984. They were:

EIA-810	Monthly Refinery Report
EIA-811	Monthly Bulk Terminal Report
EIA-812	Monthly Product Pipeline Report
EIA-816	Monthly Natural Gas Liquids Report

A fifth survey, the Form EIA-814, *Monthly Imports Report* (formerly Form ERA-60) was not modified. Adjustments are applied to NGL imports data to make them consistent with the revised reporting system (See Explanatory Note 12).

Note 1.1: Monthly Petroleum Supply Reporting System (MPSRS)

Background

The MPSRS was implemented in January 1983 as the result of an extensive effort to integrate the collection and processing of petroleum supply data that have been collected on other survey forms for many years. The collection of monthly petroleum supply statistics began as early as 1918 when the Bureau of Mines (BOM) began collecting data on refinery operations and crude oil stocks and movements. The collection systems were further expanded to include natural gas plant liquids production and storage in 1925, imports of crude oil and petroleum products and storage and movement of petroleum products in 1959, and tanker and barge movements of crude oil and petroleum products in 1964. Since their inception, each survey has undergone numerous changes, but the MPSRS is the first effort to make them all consistent and comparable.

Respondent Frame

EIA-810: All petroleum refineries and blending plants located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Hawaiian Foreign Trade Zone, and Guam. Approximately 250 respondents report on the EIA-810.

EIA-811: Every bulk terminal operating in the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands. A bulk terminal is primarily used for storage and/or marketing of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or received petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included. Approximately 320 respondents report on the EIA-811.

EIA-812: All product pipeline companies that carry petroleum products (including interstate, intrastate, and intracompany pipelines) in the 50 States, and the District of Columbia. Approximately 90 respondents report on the EIA-812.

EIA-813: All companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intracompany pipelines), crude oil producers, terminal operators, storers of crude oil, and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia. Approximately 180 respondents report on the EIA-813.

EIA-814: All companies, including subsidiary or affiliated companies, that import crude oil, unfinished oils, and finished petroleum products into the United States and Puerto Rico. Approximately 1,500 respondents report on the EIA-814.

EIA-815: All companies, including subsidiary or affiliated companies, that ship unfinished oils, and finished petroleum products to the United States from Puerto Rico. There are three respondents on the EIA-815.

EIA-816: All facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator). Approximately 1,050 respondents report on the EIA-816.

EIA-817: All companies that have custody of crude oil or petroleum products transported by tanker or barge between PAD Districts or between the Panama Canal and the United States.

For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company owned tanker or barge. Also, companies which lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts or between the Panama Canal and the United States are considered to have custody. Approximately 50 respondents report on the EIA-817.

EIA utilizes a number of sources and methods to maintain the survey respondent lists. On a regular basis, survey managers review industry publications such as the *Oil and Gas Journal* and *Oil Daily* for information on facilities or companies starting up or closing down operations. These sources are augmented by articles in newspapers, letters from respondents indicating changes in status and information received from survey systems operated by other offices.

Every three years an extensive survey is conducted to completely refresh the frames. This involves consolidating information from every known source including State agencies, federal agencies (e.g., EPA, Corps of Engineers, Census Bureau, etc.), and private industry directories. The effort also includes the evaluation of the impact of potential frame changes on the historical time series of data published from these respondents. The results of this frame study are usually implemented in January to provide a full year under the same frame.

Collection Methods

The data for all of the MPSRS surveys are collected monthly. Completed forms are required to be postmarked by the 20th calendar day following the end of the report month, with the exception of the EIA-814 and EIA-815 which are due 15 work days following the end of the report month. Telephone follow-up calls are made to nonrespondents prior to the publication deadline, for their data. An automated mailing list is maintained and is used to monitor receipt of the forms.

Imputing Missing Data

Imputation is performed for companies that do not respond to EIA Forms 810-813 and 816. For such companies, previous monthly values are used for current values. The previous month's ending stocks value is used for both the current month's beginning stocks and the current month's ending stocks. Data for nonrespondents on the EIA-814, 815, and 817 are not imputed.

Response Rate

The response rate is generally 99 to 100 percent by the time the data are first published. Nonrespondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13 (i) of the FEA Act.

Note 1.2: Census Import (IM-145) and Export (EM-522 and EM-594) Data

Background

Each month the EIA purchases magnetic tapes of aggregated import and export statistics from the Bureau of the Census. These data tapes are the only source of export statistics and are used to augment the import data collected by the EIA.

Import Statistics (IM-145)

Coverage

Census import statistics used in the *PSA* reflect both government and nongovernment imports of merchandise from foreign countries and U.S. possessions into the United States (the 50 States and the District of Columbia), without regard to whether or not a commercial transaction is involved. The following types of transactions are excluded from the statistics:

1. Merchandise in-transit through the United States, when documented with Customs as an in-transit movement.

2. U.S. merchandise that was held in foreign countries by the U.S. Armed Forces and is returned to the United States for the use of the Armed Forces.

Source of Import Information

The official U.S. import statistics are compiled by the Bureau of the Census from copies of the import entry and warehouse withdrawal forms that importers are required by law to file with Customs officials (Customs Forms 7501, 7505, and 7506).

Country and Area of Origin

The country reported in the statistics as the country of origin is defined as the country where the merchandise was grown, mined, or manufactured. In instances where the country of origin cannot be determined, the transactions are credited to the country of shipment.

Export Statistics (EM-522 and EM-594)

Coverage

Census export statistics used in the *PSA* reflect both government and nongovernment exports of domestic and foreign merchandise from the United States (the 50 States, and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether or not the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

1. Merchandise shipped in-transit through the United States from one foreign country to another, when documented as such with U.S. Customs.

2. Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

Source of Export Information

The official U.S. export statistics are compiled by the Bureau of the Census. Exporters are required to file export documents with Custom's officials.

Country and Area of Destination

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

Note 2: Supply

The components of petroleum supply are field production, refinery production, imports, and stock withdrawal or addition:

Field Production is the sum of crude oil production (including lease condensate), natural gas processing plant production, and new supply (field production) of other liquids used by refineries.

Crude oil production is estimated based on data received from State conservation and revenue agencies. For further explanation, see Explanatory Note 3.

Field production of natural gas plant liquids (NGPL), including finished petroleum products, is reported monthly on survey Form EIA-816, *Monthly Natural Gas Liquids Report*. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. For survey description and other detail, see Explanatory Note 1.1.

Refinery Production of petroleum products is reported monthly on survey Form EIA-810, *Monthly Refinery Report*. Published production of these products equals refinery production minus refinery input. Refinery production of unfinished oils and of motor and aviation gasoline blending components appears on a net basis under refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month.

Imports of crude oil and petroleum products are reported monthly on Form EIA-814, *Monthly Imports Report*, and Form EIA-815, *Monthly Shipments from Puerto*

Rico to the United States Report. In addition, imports of NGL's are obtained from the Census Bureau Tabulation IM-145. The Census Bureau Tabulation IM-145 summarizes import data from Customs import declarations reported on Customs Forms 7501, 7505, and 7506. Additional data taken from the IM-145 are relatively small quantities of naphtha-type and kerosene-type jet fuels, distillate fuels oils, and residual fuel oils withdrawn from bonded storage for use in international trade. Even though these duty-free fuels are stored on United States shores, they did not enter the United States for domestic consumption and therefore are not included in the Form EIA-814 reporting system.

Stock Withdrawal (+) or Addition (−) is calculated by subtracting stocks at the end of the month from stocks at the beginning of the same month. (Note: The beginning stocks of one month are equal to the ending stocks of the previous month.) A positive result (+) would represent a withdrawal from stocks. A negative result (−) would represent a buildup of stocks. For a description of survey forms used to make stock withdrawal or addition calculations see Explanatory Note 5.

Unaccounted-for Crude Oil is a balancing item that represents the difference between crude oil supply and disposition. Crude oil supply is the sum of field production, imports, and stock withdrawals. Crude oil disposition is the sum of exports, refinery input, losses, stock additions, and product supplied. Unaccounted-for crude oil is calculated by subtracting crude oil supply from crude oil disposition. A positive result indicates that refiners and exporters reported use of more crude oil than was reported to have been available to them. (This occurs, for example, when imports are undercounted due to late reporting or other problems.) A negative result would indicate that more crude oil was reported to have been supplied to refiners and exporters than they reported used.

Note 3: Domestic Crude Oil Production

Data for the Crude Oil Production System (COPS) are reported to the Department of Energy by State conservation agencies. Data on the volume of oil produced on Federally-owned offshore leases are reported by the Minerals Management Service, U.S. Department of the Interior. After the end of each calendar year, the monthly numbers are updated using the annual reports of State conservation agencies and the Minerals Management Service.

Note 4: Disposition

The components of petroleum disposition are crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

Crude Oil Losses is the sum of crude oil losses at refineries, reported for all refineries on Form EIA-810, *Monthly Refinery Report*.

Refinery Inputs of crude oil, natural gas plant liquids, and other liquids are reported monthly on survey Form EIA-810, *Monthly Refinery Report*. Published inputs of unfinished oils and of motor and aviation gasoline blending components equal refinery input minus refinery output. Refinery inputs of finished petroleum products are reported on a net basis under refinery production.

Exports of crude oil and petroleum products are compiled from Census Bureau tabulations EM-522 and EM-594. Exports include crude oil shipments to Puerto Rico, the Virgin Islands, and the Hawaiian Foreign Trade Zone, which are obtained from refinery receipts reported on Form EIA-810, by refineries located in these places.

Product Supplied for each product is calculated by summing field production plus refinery production, plus imports, plus stock withdrawal or minus stock addition, minus crude oil losses (plus net receipts when calculated on a PAD District basis), minus refinery input, minus exports. This formula ensures that total disposition equals total supply.

Product supplied indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of that product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage for interdistrict movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production not having been reported, e.g., streams returned to refineries from petrochemical plants.

Product supplied for crude oil is the sum of crude oil burned on leases and by pipelines as fuel oil. These data are reported on Form EIA-813, *Monthly Crude Oil Report*. Prior to January 1983, crude oil burned on leases and by pipelines as fuel oil were reported as either distillate or residual fuel oil and included in product supplied for these products.

Note 5: Stocks

Primary stocks of crude oil are the sum of ending stocks reported monthly on Form EIA-810, *Monthly Refinery Report*, and on Form EIA-813, *Monthly Crude Oil Report*. Crude oil held in the Strategic Petroleum Reserve is included unless otherwise noted. Alaskan crude oil in-transit is also included. Primary stocks of petroleum products are summed from data reported on Form EIA-816, *Monthly Natural Gas Liquids Report*, Form EIA-810, *Monthly Refinery Report*, Form EIA-811, *Monthly Bulk Terminal Report*, and on Form EIA-812, *Monthly Product Pipeline Report*. Primary stocks of petroleum products do not include either secondary stocks held by dealers and jobbers or tertiary stocks held by consumers. For survey descriptions and other details, see Explanatory Note 1.1.

Note 6: Average Stock Levels

The national inventory (stocks) graphs for total petroleum products, crude oil, motor gasoline, distillate fuel oil, residual oil, and liquefied petroleum gases, in this publication include features to assist in comparing current inventory levels with past inventory levels and minimum operating levels are described below.

The graphs displaying inventory levels of crude oil and petroleum products, crude oil, motor gasoline, distillate fuel oil, residual fuel oil, and liquefied petroleum gases, provide the reader with actual inventory data compared to an *average range* from the most recent 3-year period running from January through December or from July through June. The ranges are updated every six months in April and October. The 3-year period is adjusted by dropping the oldest 6 months and including the most recent 6 months. The ranges also reflect seasonal variation determined from a longer time period. The seasonal factors, which determine the shape of the upper and lower curves, are updated annually in October, using the most recent year's final monthly data.

The monthly seasonal factors are estimated by means of a seasonal adjustment technique developed at the Bureau of the Census (Census X-11). The seasonal factors are assumed to be stable (i.e., unchanging from year to year) and additive (i.e., the series is deseasonalized by subtracting the seasonal factor for the appropriate month from the report inventory levels). The intent of the deseasonalization is to remove only annual variation from the data. Thus, a deseasonalized series would contain the same trends, cyclical components, and irregularities as the original data. The seasonal factors for distillate fuel oil, residual fuel oil, and liquefied petroleum gases, were derived using monthly data from 1978-1984.

After seasonal factors are derived, data from the most recent 3-year period (January-December or July-June) are deseasonalized. The average of the deseasonalized 36-month series determines the midpoint of the deseasonalized average band. The standard deviation of the deseasonalized 36-months is calculated adjusting for extreme data points. The upper curve of the *average range* is defined as the average plus the seasonal factors plus the standard deviation. The lower curve is defined as the average plus the seasonal factors minus the standard deviation. Thus, the width, of the *average range* is twice the standard deviation.

Note 7: Movements

Movements of crude oil between PAD Districts are reported on Form EIA-817, *Monthly Tanker and Barge Movement Report*, and on Form EIA-813, *Monthly Crude Oil Report*. Petroleum product movements are reported on Form EIA-817, *Monthly Tanker and Barge Movement Report*, and EIA-812, *Monthly Product Pipeline Report*. Net receipts is the difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge. For survey descriptions and other detail, see Explanatory Note 1.1.

Note 8: Notes on Tables

Note 8.1 Crude Oil and Petroleum Products Overview statistics on the referenced line appear in Table 3 of the "Detailed Statistics," except where noted.

- Crude Oil and Petroleum Products Stock Withdrawal (+) or Addition (−), Petroleum Products Supplied, Total Imports, Crude Oil Imports, Total Exports, and Crude Oil Exports appear as labeled in Table 3. Total Production and Crude Oil Production appear under Field Production in Table 3.

- Natural Gas Plant Production is the sum of Natural Gas Liquids and Finished Petroleum Products Field Production in Table 3.

- Petroleum Products Imports is the sum of Natural Gas Liquids and LRGs, Other Liquids, and Finished Petroleum Products Imports in Table 3.

- Total Crude Oil and Petroleum Products Ending Stocks appear in thousand barrels in Table 2.

Note 8.2 Crude Oil Supply and Disposition statistics on referenced line appear in Table 1 of the "Detailed Statistics," except where noted.

- Total Domestic Field Production, Alaskan Field Production, SPR Imports, Other Imports (synonymous with Gross Imports Excl. SPR) SPR and Other Primary Stocks Withdrawal (+) or Addition (−), Unaccounted For Crude Oil, Refinery Inputs, and Exports appear as labeled in Table 1.

- Crude Losses and Product Supplied appear as labeled in Table 3.

- SPR Ending Stocks and Other Primary Ending Stocks (synonymous with stocks excluding SPR) appear in thousand barrels in Table 1.

- Total Crude Oil Ending Stocks appear in thousand barrels in Table 2.

- Total Imports appear in Table 3.

Note 8.3 Finished Motor Gasoline Supply and Disposition statistics on the referenced line appear in Table 3 of the "Detailed Statistics," except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.

- Imports, Stock Withdrawal (+) or Addition (−), Exports and Product Supplied appear as labeled in Table 3.

- Unleaded Percent of Total Product Supplied represents the ratio of finished unleaded motor gasoline product supplied to total finished motor gasoline product supplied, multiplied by 100 and rounded to the nearest tenth.

- Ending stocks are aggregated from ending stocks in thousand barrels in Table 2.

Note 8.4 Distillate and Residual Fuel Oil Supply and Disposition statistics on the referenced lines appear in Table 4 of the "Detailed Statistics" except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.

- Imports, Stock Withdrawal (+) or Addition (−), Exports, and Product Supplied appear as labeled in Table 3.

- Ending stocks appear in thousand barrels in Table 2.

Note 8.5 Liquefied Petroleum Gases Supply and Disposition statistics represent the aggregation of statistics on ethane, ethylene, propane, propylene, butane, butylene, and isobutane. The statistics on the referenced line appear in Table 3 of the "Detailed Statistics," except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.

- Imports, Stocks Withdrawal (+) or Addition (−), Refinery Inputs, Exports, and Product Supplied appear as labeled in Table 3.

- Ending stocks appear in thousand barrels in Table 2.

Note 8.6 Other Petroleum Products Supply and Disposition statistics represent the aggregation of statistics on pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, and liquefied petroleum gases. The statistics on the referenced line are aggregated from Table 3 of the "Detailed Statistics," except where noted.

- Total production is the aggregation sum of Field Production and Refinery Production in Table 3.

- Imports, Stock Withdrawal (+) or Addition (−), Refinery Inputs, Exports, and Product Supplied are aggregated from Table 3.

- Ending stocks are aggregated from ending stocks in thousand barrels in Table 2.

Note 8.7 Table 1. U.S. Petroleum Balance

- Lines (1) through (3): Crude oil (including lease condensate) production for *Alaska*, and *Total U.S.* appear as labeled in Table 9. Lower 48 states is calculated by subtracting Alaska crude oil production from Total U.S. crude oil production.

- Line (5): *SPR Imports* are reported on survey Form EIA-814.

- Line (12): *Total Other Sources* equals crude oil stock withdrawal (+) or addition (−) plus unaccounted for crude oil minus crude oil losses minus crude oil product supplied in Table 2.

- Line (14): Natural Gas Plant Liquids (NGPL) *Field Production* equals Field production of natural gas liquids (NGL) plus field production of finished petroleum products in Table 2.

- Line (15): NGPL *Net Imports* equals the sum of the imports of pentanes plus minus the exports of pentanes plus in Table 2.

- Line (16): NGPL *Stock Withdrawal (+) or Addition (−)* is equal to the stock withdrawal (+) or addition (−) of pentanes plus in Table 2.

- Line (17) equals the sum of lines (14), (15), and (16).

- Line (18): Other liquids *Stock Withdrawal (+) or Addition (−)* equals the aggregate stock withdrawal (+) or addition (−) for other hydrocarbons and alcohol, unfinished oils, motor gasoline blending components, and aviation gasoline blending components in Table 2.

- Line (20): *Other Hydrocarbons and Alcohol New Supply* equals the field production of same in Table 2.

- Line (21): *Refinery Processing Gain* is a balancing item equal to total refinery production minus total refinery input in Table 2.

- Line (23): *Total Other Liquids* equals the sum of lines (18) through (22).

- Line (24): *Total Production of Products* equals crude oil input to refineries plus field production of natural gas liquids and LRG and finished petroleum products; plus imports of pentanes plus; plus stock withdrawal (+) or addition (−) of pentanes plus; plus stock withdrawal (+) or addition (−) of other liquids; plus imports of other liquids; plus field production of other liquids; plus total refinery production; minus total refinery input; plus crude oil product supplied in Table 2.

- Line (25): *Gross Imports* of Refined Products equals imports of LPG plus imports of finished petroleum products in Table 2.

- Line (26): *Exports* of Refined Products equals exports of LPG plus exports of finished petroleum products in Table 2.

- Line (27): *Net Imports* of Refined Products equals the difference between lines (25) and (26).

- Line (28): *Total New Supply of Products* equals crude oil input to refineries plus field production of natural gas liquids and LRG and finished petroleum products; plus imports of pentanes plus; plus stock withdrawal (+) or addition (−) of pentanes plus; plus stock withdrawal (+) or addition (−) of other liquids; plus imports of other liquids; plus total field production of other liquids; plus total refinery production; minus total refinery input; minus crude oil product supplied plus imports of LPG and finished petroleum products; minus exports of LPG and finished petroleum products in Table 2.

- Line (29): *Refined Products Stock Withdrawal (+) or Addition (−)* equals the sum of stock withdrawal (+) or addition (−) for LPG and finished petroleum products in Table 2.

- Line (30): *Total Petroleum Supplied for Domestic Use* equals total products supplied in Table 2.

- Line (31) through (34): equal the respective products supplied in Table 2.

- Line (35): *Other Products Supplied* equals the sum of pentanes plus, aviation gasoline, naphtha-type jet fuel, kerosene-type jet fuel, naphtha < 400 Deg. F. for petrochemical feedstock use, other oils > 400 Deg. F. for petrochemical feedstock use, special naphthas, lubricants, waxes, petroleum coke, asphalt and road oil, still gas, unfinished oils, motor gasoline blending components, aviation gasoline blending components, and miscellaneous products supplied in Table 2.

- Line (37): *Total Product Supplied* is equal to total products supplied in Table 2.

- The sum of lines (38) and (39), stocks of *Crude Oil and Lease Condensate (Excluding SPR)* and stocks held by the *Strategic Petroleum Reserve*, equals ending stocks of crude oil in Table 2.

- Line (43): Stocks of *Finished Refined Products* equals the sum of liquefied petroleum gases and finished petroleum product stocks in Table 2.

Note 9: New Stock Basis

In January 1975, 1981, and 1983, numerous respondents were added to bulk terminal and pipeline surveys affecting subsequent stocks reported and stock withdrawal calculations. Using the expanded coverage (new basis), the end-of-year stocks, in million barrels, would have been:

- Crude Oil: 1982—645 (Total) and 351 (Other Primary).

- Crude Oil and Petroleum Products: 1974—1,121; 1980—1,420; and 1982—1,462.

- Motor Gasoline: 1974—225; 1980—263; 1982—244 (Total) and 203 (Finished).

- Distillate Fuel Oil: 1974—224; 1980—205; and 1982—186.

- Residual Fuel Oil: 1974—75; 1980—91; and 1982—68.

- Liquefied Petroleum Gases: 1974—113; 1980—128; and 1982—103.

- Other Petroleum Products: 1974—220; 1980—249; and 1982—259.

- Stock withdrawal calculations beginning in 1975, 1981, 1983 were made using new basis stock levels.

In January 1984, changes were made in the reporting of natural gas liquids. As a result, unfractionated stream, which was formerly included in "Other Petroleum Products Supply and Disposition" table in the "Summary Statistics," is now reported on a component basis (ethane, propane, normal butane, isobutane, and pentanes plus). Most of these stocks will now appear in the "Liquefied Petroleum Gases Supply and Disposition" table of the "Summary Statistics." This change will affect stocks reported and stock withdrawals in each table. Under the new basis, end-of-year 1983 stocks, in million barrels, would have been:

- Liquefied Petroleum Gases: 1983—108.

- Other Petroleum Products: 1983—248.

Note 10: Stocks of Alaskan Crude Oil

Stocks of Alaskan crude oil in-transit were included for the first time in January 1981. The major impact of this change is on the reporting of stock withdrawal calculations. Using the expanded coverage (new basis), 1980 end-of-year stocks, in million barrels, would have been 488 (Total) and 380 (Other Primary).

Note 11: Changes in Petroleum Industry Reporting

Petroleum statistics contained in this report for all years through 1980 were developed using definitions, concepts, reporting procedures, and aggregation methods that are consistent with those developed by the U.S. Bureau of Mines. Research conducted by the Energy Information Administration in 1979 and 1980 indicated that changes had occurred in the petroleum industry that were not being adequately reflected in EIA's reporting system.

EIA reporting forms, definitions, and procedures were modified beginning in January 1981 to describe industry operations more accurately. Unfortunately, empirical information is not available to precisely measure the data shortcomings throughout 1980. However, estimates of the magnitudes of differences in the major data series are described below to form a basis for comparing 1979, 1980, and 1981 data.

Motor Gasoline

Prior to 1979, the EIA product-supplied series for motor gasoline was consistently about 2 percent lower than the Federal Highway Administration (FHWA) gasoline-sales data series, which is derived from State tax receipts. The difference increased to about 3 percent in 1979 and 1980. There were two primary causes for this growing difference. First, refinery operations, particularly the flows of unfinished oils and the redesignation of some finished products, were not being accurately described on the EIA survey forms. Second, a large amount of gasoline was being produced away from refineries at "downstream blending stations" to take advantage of provisions in regulations governing the amount of lead that could be added. These blending stations were not reporting gasoline production to the EIA until the data system was changed in January 1981.

Quantitative estimates of the magnitude of the difference in EIA's gasoline product supplied data in 1979 and 1980 have been made by the EIA and the American Petroleum Institute (API). The following table provides 1979 and 1980 data as published in the *Petroleum Statement Annual*, as well as EIA and API estimates of "recast" motor gasoline product supplied.

Finished Motor Gasoline Product Supplied
(Thousand Barrels per Day)

	EIA Reported	API Recast	EIA Recast	FHWA[1]
1979......	7,034	7,302	7,183-7,347	7,258
1980......	6,579	6,882	6,806-6,889	6,792

[1] FHWA gasoline statistics based on data from Federal Highway Administration. Estimate of Total Gasoline Use. Table MF-21A Published October 1980 and September 1981. Aviation gasoline (Table MF-24) has been subtracted from FHWA product supplied quantities to make data comparable.

EIA recast estimates were based upon preliminary monthly information in the *Monthly Petroleum Statement*. The ranges displayed in the EIA column reflect uncertainty in the estimates. Also shown are the FHWA motor gasoline sales statistics for those years.

Distillate and Residual Fuel Oil

Distillate and residual fuel oil refinery production statistics through 1980 were adjusted to account for an imbalance between unfinished oil supply and disposition. The reported quantities of refinery inputs of unfinished oils typically exceed the available supply of unfinished oils. It has been assumed that this occurs when distillate and residual fuel oils produced by a refinery are shipped to another refinery, where it is treated as unfinished oil. This oil is then reprocessed rather than used or sold as distillate or residual fuel oil.

For many years (including 1980), the difference between unfinished oil disposition and supply was subtracted from distillate and residual fuel oil production to adjust for this discrepancy. Two-thirds of the difference was applied to distillate, and one-third to residual fuel oil.

Beginning in January 1981, this adjustment was discontinued because there was not sufficient empirical evidence to support it. The following table presents distillate and residual fuel oil refinery production in 1979 and 1980 as published (adjusted) and on the same basis as 1981 statistics (unadjusted) to permit comparison.

Distillate and Residual Fuel Oil Production and Product Supplied
(Thousand Barrels per Day)

	Adjusted Refinery Production	Unadjusted Refinery Production	Difference	Unadjusted Product Supplied
Distillate Fuel Oil				
1979......	3,152	3,169	16	3,327
1980......	2,661	2,764	103	2,969
Residual Fuel Oil				
1979......	1,687	1,695	8	2,834
1980......	1,580	1,634	54	2,562

Adjusted distillate and residual fuel oil product supplied volumes differ from the unadjusted volumes by the same amounts as the adjusted and unadjusted production volumes.

Total Petroleum Products

The imbalance between the supply and disposition of unfinished oils and gasoline blending components is included with other products (line 35) line in the U.S. Petroleum Balance (Table 1). These imbalances are reported as negative product supplied in the Other Liquids section, Supply and Disposition Statistics (Table 2). Since these changes only involve redistribution of the volumes of gasoline, distillate and residual fuel oil, gasoline blending components, and unfinished oils, the total volume of petroleum products supplied remains unaffected by them.

Note 12: NGL Import/Export Algorithms

Beginning in January 1984, the Energy Information Administration (EIA) implemented changes in the reporting of natural gas liquids (NGL) supply data, moving from a nine-product slate basis to a five-product slate basis that corresponds to industry record-keeping practices. Changes could not be made to the import and export systems. Therefore, in order to allocate imports and exports of mixed NGL streams to individual component parts, the EIA developed a statistical algorithm.

Imports

The imports algorithm is based on information gathered from the larger importers of NGL, who were asked to provide component analysis of the products they imported during the first six months of 1983. The percentages shown in the table below are derived from the weighted averages of the data provided by the importers.

Exports

The export algorithm is based on information gathered from the larger exporters of NGL, who were asked to provide component analyses of the products they exported during 1983. The percentages shown below are derived from the weighted averages of the data provided by the exporters. It was necessary to derive percentages by Petroleum Administration for Defense (PAD) Districts of exportation, due to the wide variation of components included in the mixed streams.

Algorithm for Allocating NGL Imports/Exports

	EIA Component State				
	Ethane	Propane	Normal Butane	Isobutane	Pentanes Plus
Import Product					
Natural Gasoline and Isopentane (EIA-814)					100%
Plant Condensate (EIA-814)					100%
Ethane (IM-145) ...	100%				
Propane (IM-145) .		100%			
Butane (IM-145) ...			60%	40%	
Butane-Propane Mixtures (IM-145)		40%	35%	20%	5%
Ethane-Propane Mixtures (IM-145)	80%	20%			
Export Product					
Ethane (All PAD) ..	100%				
Propane (ALL PAD)		100%			
Butane (All PAD) ..			100%		
Mixed Streams					
PAD I, IV, V		40%	60%		
PAD II	30%	25%	15%	15%	15%
PAD III		80%	20%		

Note 13: Statistical Notes

The universe of each of the Petroleum Supply Surveys (refinery, bulk terminal, pipeline, crude oil stock, import, etc.) is relatively small and ever-changing due to company births, death, mergers and splits. The frequency distributions of the petroleum supply variables are non-normal, highly variable, positive skewed and leptokurtic; that is, there are many small units and few large ones. Zeros often dominate the responses; that is, not all of the sampling units produce and/or store all products.

The statistics described below were calculated from the monthly census surveys over a 12 month period.

1. The number of active sampling units (respondents).
2. The number of sampling units reporting nonzero values (nonzero respondents).
3. The average of nonzero values reported in thousand barrels (average).
4. The standard deviation of nonzero values reported in thousand barrels (standard deviation).

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Refinery Gross Input to Crude Distillation Units												
Respondents	260	254	252	251	250	249	247	247	246	247	243	242
Nonzero Respondents	192	190	188	193	193	192	193	191	194	192	191	186
Average	1,870	1,692	1,894	1,860	1,971	1,941	2,034	1,984	1,871	1,996	1,984	2,124
Standard Deviation	2,289	2,062	2,345	2,279	2,331	2,255	2,400	2,266	2,250	2,377	2,392	2,533
Refinery Crude Oil Input												
Respondents	260	254	252	251	250	249	247	247	246	247	243	242
Nonzero Respondents	191	190	188	193	193	193	191	190	194	192	188	183
Average	1,858	1,675	1,875	1,835	1,942	1,911	2,020	1,965	1,844	1,971	1,980	2,129
Standard Deviation	2,257	2,033	2,310	2,252	2,297	2,213	2,358	2,242	2,207	2,339	2,353	2,501
Refinery Finished Leaded Motor Gasoline Gross Production												
Respondents	260	254	252	251	250	249	247	247	246	247	243	242
Nonzero Respondents	177	174	171	177	174	174	168	171	168	169	171	168
Average	376	343	400	389	439	459	417	438	381	398	408	430
Standard Deviation	372	349	419	409	465	488	424	442	380	395	413	419
Refinery Finished Unleaded Motor Gasoline Gross Production												
Respondents	260	254	252	251	250	249	247	247	246	247	243	242
Nonzero Respondents	157	160	160	163	165	163	162	162	162	163	160	162
Average	749	666	756	752	793	769	878	854	786	807	786	833
Standard Deviation	830	732	837	858	906	893	992	962	879	875	877	948
Refinery Distillate Fuel Oil Gross Production												
Respondents	260	254	252	251	250	249	247	247	246	247	243	242
Nonzero Respondents	181	179	175	183	184	184	183	181	183	186	185	182
Average	459	400	417	423	466	447	463	457	435	495	512	550
Standard Deviation	580	492	505	514	559	494	527	493	503	578	613	667
Refinery Residual Fuel Oil Gross Production												
Respondents	260	254	252	251	250	249	247	247	246	247	243	242
Nonzero Respondents	162	157	156	153	151	154	148	145	152	144	147	147
Average	200	192	197	188	175	144	160	165	165	204	200	229
Standard Deviation	331	310	325	318	264	215	244	229	246	318	304	339

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Refinery Finished Leaded Motor Gasoline Stocks												
Respondents	260	254	252	251	250	249	247	247	246	247	243	242
Nonzero Respondents	185	187	184	184	183	182	178	179	179	178	178	176
Average	111	104	108	102	99	122	113	108	103	98	98	122
Standard Deviation	117	106	126	113	121	164	149	118	112	122	111	152
Bulk Terminal Finished Leaded Motor Gasoline Stocks												
Respondents	317	313	311	312	313	312	307	308	308	307	306	306
Nonzero Respondents	139	136	135	135	136	136	132	130	128	130	129	129
Average	340	306	301	279	271	293	295	295	288	275	285	301
Standard Deviation	695	623	607	571	567	616	655	649	617	605	608	646
Pipeline Finished Leaded Motor Gasoline Stocks												
Respondents	89	89	89	89	89	89	87	87	87	88	88	88
Nonzero Respondents	57	58	56	54	58	58	58	56	55	58	58	54
Average	368	371	361	389	353	398	362	384	379	317	348	392
Standard Deviation	603	735	624	744	697	852	667	752	685	588	679	686
Refinery Finished Unleaded Motor Gasoline Stocks												
Respondents	260	254	252	251	250	249	247	247	246	247	243	242
Nonzero Respondents	171	177	176	177	178	176	176	172	174	173	169	169
Average	151	153	149	154	152	139	163	160	155	157	158	150
Standard Deviation	155	166	155	191	212	159	184	178	163	182	180	187
Bulk Terminal Finished Unleaded Motor Gasoline Stocks												
Respondents	317	313	311	312	313	312	307	308	308	307	306	306
Nonzero Respondents	143	137	139	139	140	141	135	136	134	135	134	134
Average	365	358	344	340	342	330	372	357	378	364	380	376
Standard Deviation	812	803	770	755	773	750	863	839	854	815	825	834
Pipeline Finished Unleaded Motor Gasoline Stocks												
Respondents	89	89	89	89	89	89	87	87	87	88	88	88
Nonzero Respondents	57	60	61	58	58	60	57	58	60	58	58	62
Average	554	510	504	514	528	504	581	567	562	560	536	534
Standard Deviation	1,416	1,231	1,321	1,262	1,293	1,220	1,379	1,280	1,369	1,308	1,324	1,248
Refinery Distillate Fuel Oil Stocks												
Respondents	260	254	252	251	250	249	247	247	246	247	243	242
Nonzero Respondents	205	205	201	206	204	203	201	200	200	200	201	200
Average	198	182	151	151	168	183	194	181	176	183	204	212
Standard Deviation	301	270	209	204	215	240	270	254	266	277	305	317
Bulk Terminal Distillate Fuel Oil Stocks												
Respondents	317	313	311	312	313	312	307	308	308	307	306	306
Nonzero Respondents	230	226	227	224	222	225	217	219	223	221	216	218
Average	319	260	209	196	210	222	249	244	258	269	330	327
Standard Deviation	888	733	572	549	582	615	722	685	748	833	1,015	1,003
Pipeline Distillate Fuel Oil Stocks												
Respondents	89	89	89	89	89	89	87	87	87	88	88	88
Nonzero Respondents	58	58	59	62	60	61	58	55	56	58	59	60
Average	492	438	366	351	389	371	390	436	439	471	466	500
Standard Deviation	1,370	1,132	1,034	956	1,015	962	973	1,156	1,081	1,307	1,362	1,397
Refinery Residual Fuel Oil Stocks												
Respondents	260	254	252	251	250	249	247	247	246	247	243	242
Nonzero Respondents	177	178	182	182	177	175	171	174	174	173	171	168
Average	115	118	111	118	108	103	109	101	109	114	123	137
Standard Deviation	208	199	189	208	191	167	184	159	179	185	197	226
Bulk Terminal Residual Fuel Oil Stocks												
Respondents	317	313	311	312	313	312	307	308	308	307	306	306
Nonzero Respondents	74	73	73	74	72	72	72	71	72	72	72	70
Average	348	330	352	333	309	298	302	273	337	423	405	389
Standard Deviation	936	802	872	800	709	788	772	637	972	1,157	1,079	900
Refinery Crude Oil Stocks												
Respondents	260	254	252	251	250	249	247	247	246	247	243	242
Nonzero Respondents	197	196	197	193	192	191	191	192	188	187	186	184
Average	510	446	481	519	548	533	510	495	502	466	505	490
Standard Deviation	676	569	669	703	704	688	651	660	661	575	649	661

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Pipeline/Tank Farm Crude Oil Stocks												
Respondents	179	180	181	180	179	176	176	175	174	176	176	176
Nonzero Respondents	141	141	142	142	139	139	138	137	135	137	137	137
Average	1,345	1,295	1,305	1,360	1,448	1,406	1,328	1,303	1,300	1,292	1,299	1,335
Standard Deviation	2,820	2,748	2,839	2,981	3,130	3,048	2,879	2,749	2,791	2,849	2,752	2,942

Note 14: Addition of Crude Oil Pipeline Movements Data

Beginning in January 1985, inter-PAD District pipeline movements of crude oil are included in the *PSA*. Crude oil pipeline movements are used in the crude oil supply balance at the PAD District level but do not affect National level statistics. As a result of including these movements, *Net Receipts* of crude oil and *Unaccounted for Crude Oil* at the PADD level are changed significantly. Also affected are crude oil imports and unfinished oils imports at the PADD level which are now provided by *PAD District of entry* (Tables 4-8) and by *PAD District of processing* (Table 14).

The tables in the *PSA* that have been changed due to the inclusion of inter-PAD District pipeline movements of crude oil are listed below.

- Tables 4-8, "PAD District I to V, Supply and Disposition of Crude Oil and Petroleum Products." 1985 crude oil imports and unfinished oils imports in Tables 4 through 8 are now reported at the *PAD District of entry* rather than at the *PAD District of processing. Net Receipts* now include movements by pipeline as well as by tanker and barge.

- Table 20, "Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts." Pipeline crude oil movements data are now included with crude oil movements by tanker and barge. The crude oil line now includes movements by pipeline as well as by tanker and barge.

- Table 21, "Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts." A line has been added to report crude oil movements.

- Table 23, "Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts." The crude oil line now includes net movements by pipeline as well as by tanker and barge.

LIBRARY [illegible]

Glossary

LIBRARY U. S.

Definitions of Petroleum Products and Other Terms

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group; CH-(CH)n-OH. Alcohol includes methanol and ethanol.

Alkylation. A refinery process for chemically combining isoparaffin with olefin hydrocarbons. The product, alkylate, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

API Gravity. An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Deg API} = \frac{141.5}{\text{sp gr 60F/60F}} - 131.5$$

Aromatics. Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene.

Asphalt. A dark-brown-to-black cement-like material containing bitumens as the predominant constituents, obtained by petroleum processing. The definition includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. The conversion factor for asphalt is 5.5 barrels of 42 U.S. gallons per short ton.

ASTM. The acronym for the American Society for Testing and Materials.

Aviation Gasoline Blending Components. Finished components in the gasoline range which will be used for blending or compounding into finished aviation gasoline.

Aviation Gasoline (Finished). All special grades of gasoline for use in aviation reciprocating engines, as given in ASTM Specification D910 and Military Specification MIL-G5572. Excludes blending components which will be used in blending or compounding into finished aviation gasoline.

Barrel. A volumetric unit of measure for crude oil and petroleum products equivalent to 42 U.S. gallons. This measure is used in most statistical reports. Factors for converting petroleum coke, asphalt and wax to barrels are given in the definitions for these products.

Barrels Per Calendar Day. See **Operable Capacity**.

Barrels Per Stream Day. See **Operable Capacity**.

Bi-Metallic. A term used to describe a type of catalyst. A catalytic process utilizing a catalyst comprised of two metals (e.g. platinum, rhenium).

Butane. A normally gaseous straight-chain or branch-chain hydrocarbon. (C4H10). It is extracted from natural gas or refinery gas streams. It includes isobutane and normal butane and is covered by ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

> **Isobutane.** A normally gaseous branch-chain hydrocarbon, (C4H10). It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees F. It is extracted from natural gas or refinery gas streams.
>
> **Normal Butane.** A normally gaseous straight-chain hydrocarbon, (C4H10). It is a colorless paraffinic gas that boils at a temperature of 31.1 degrees F. It is extracted from natural gas or refinery gas streams.

Butylene. An olefinic hydrocarbon, (C4H8), recovered from refinery processes.

Catalytic Cracking. The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil.

Catalytic Hydrocracking. A refining process for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel and/or high grade fuel oil. Hydrocracking is an efficient, relatively low temperature process using hydrogen and a catalyst.

Catalytic Hydrotreating. A process for treating petroleum fractions (e.g. distillate fuel oil and residual oil) and unfinished oils (e.g. naphthas, reformer feeds and heavy gas oils) in the presence of catalysts and substantial quantities of hydrogen to upgrade their quality.

Catalytic Reforming. The use of controlled heat and pressure with catalysts to effect the rearrangement of certain hydrocarbon molecules without altering their composition appreciably; the conversion of low-octane gasoline fractions into higher octane stocks suitable for blending into finished gasoline; also the conversion of naphthas to obtain a more volatile product of higher octane number.

Conventional. A term used to describe a type of catalyst. A catalytic process utilizing a catalyst comprised of a metal and a non-metal (e.g. platinum, alumina).

Coal. A generic term applied to carbonaceous rocks that were formed by the partial or complete decomposition of vegetation. These stratifed carbonaceous rocks are either solid or brittle and are highly combustible. Includes lignite, bituminous coal, and anthracite which conform to ASTM Specification D388.

Crude Distillation. The refining process of separating crude oil components by heating and subsequent condensing of the fractions by cooling.

Crude Oil (including Lease Condensate). A mixture of hydrocarbons that existed in liquid phase in underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Included are lease condensate and liquid hydrocarbons produced from tar sands, gilsonite and oil shale. Drip gases are also included, but topped crude oil (residual) oil and other unfinished oils are excluded. Liquids produced at natural gas processing plants and mixed with crude oil are likewise excluded where identifiable. Crude oil is considered as either domestic or foreign according to the following:

Domestic. Crude oil produced in the United States or from its "outer continental shelf" as defined in 43 U.S.C. 1331.

Foreign. Crude oil produced outside the United States. Imported Athabasca hydrocarbons are included.

Delayed Coking. A process to produce low Conradson carbon gas oil for catalytic cracking feedstock and for gasoline.

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It is used primarily for space heating, on-and-off-highway diesel engine fuel (including railroad engine fuel and fuel for agricultural machinery), and electric power generation. Included are products known as No. 1, No. 2, and No. 4 fuel oils; No. 1, No. 2, and No. 4 diesel fuels.

No. 1 Fuel Oil. A light distillate fuel oil intended for use in vaporizing pot-type burners. ASTM Specification D396 specifies for this grade maximum distillation temperatures of 400 degrees F. at the 10-percent point and 550 degrees F. at the 90-percent point, and kinematic viscosities between 1.4 and 2.2 centistokes at 100 degrees F.

No. 2 Fuel Oil. A distillate fuel oil for use in atomizing-type burners for domestic heating or for moderate capacity commercial-industrial burner units. ASTM Specification D396 specifies for this grade distillation temperatures at the 90-percent point between 540 degrees and 640 degrees F., and kinematic viscosities between 2.0 and 3.6 centistokes at 100 degrees F.

No. 1 and No. 2 Diesel Fuel Oils. Distillate fuel oils used in compression-ignition engines, as given by ASTM Specification D975:

No. 1-D. A volatile distillate fuel oil with a boiling range between 300-575 degrees F. and used in high-speed diesel engines generally operated under variations in speed and load. Includes type C-B diesel fuel used for city buses and similar operations. Properties are defined in ASTM Specification D975.

No. 2-D. A gas oil type distillate of lower volatility with distillation temperatures at the 90-percent point between 540-640 degrees F. for use in high-speed diesel engines generally operated under uniform speed and load conditions. Includes Type R-R diesel fuel used for railroad locomotive engines, and Type T-T for diesel-engine trucks. Properties are defined in ASTM Specification D975.

No. 4 Fuel Oil. A fuel oil for commercial burner installations not equipped with preheating facilities. It is used extensively in industrial plants. This grade is a blend of distillate fuel oil and residual fuel oil stocks that conforms to ASTM Specification D396 or Federal Specification VV-F-815C; its kinematic viscosity is between 5.8 and 26.4 centistokes at 100 degrees F. Also included is No. 4-D, a fuel oil for low- and medium-speed diesel engines that conforms to ASTM Specification D975.

Eastern Hemisphere. That half of the earth east of the Atlantic Ocean which includes Europe, Asia, Africa and Australia. The Hawaiian Foreign Trade Zone is in this hemisphere.

Electric Energy (Purchased). Electricity purchased for refinery operations that is not produced within the refinery complex.

Ethane. A normally gaseous straight-chain hydrocarbon, (C_2H_6). It is a colorless paraffinic gas that boils at a temperature of −127.48 degrees F. It is extracted from natural gas and refinery gas streams.

Ethylene. An olefinic hydrocarbon, (C_2H_4), recovered from refinery processes or petrochemical processes.

Field Production. Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, and new supply of other hydrocarbons and alcohol.

Fluid Coking. A thermal process utilizing the fluidized-solids technique for continuous conversion of heavy, low-grade oils into lighter products.

Gasohol. See ***Motor Gasoline (Finished).***

Gas Oil. A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. Derives its name from having originally been used in the manufacture of illuminating gas. Now supplies distillate-type fuel oils and diesel fuel, also cracked to produce gasoline.

Gasoline Blending Components. Finished components in the gasoline range which will be used for blending or compounding into finished aviation or motor gasoline.

Idle Capacity. The component of operable capacity that is not in operation and not under active repairs, but capable of being placed in operation within 30 days; and capacity not in operation but under active repairs that can be completed within 90 days.

Imported Crude Oil Burned As Fuel. The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported

crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sand oil, gilsonite, and shale oil.

Isobutane. See ***Butane.***

Isomerization. A refining process which alters the fundamental arrangement of atoms in the molecule. Used to convert normal butane into isobutane, an alyklation process feedstock, and normal pentane and hexane into isopentane and isohexane, high-octane gasoline components.

Kerosene. A petroleum distillate that boils at a temperature between 300-550 degrees F., that has a flash point higher than 100 degrees F. by ASTM Method D56, that has a gravity range from 40-46 degrees API, and that has a burning point in the range of 150-175 degrees F. Included are the two classifications recognized by ASTM D3699: No. 1-K and No. 2-K, and all grades of kerosene called range or stove oil which have properties similar to No. 1 fuel oil, but with a gravity of about 43 degrees API and a maximum end-point of 625 degrees F. Kerosene is used in space heaters, cook stoves, and water heaters and is suitable for use as an illuminant when burned in wick lamps.

Kerosene-Type Jet Fuel. A quality kerosene product with an average gravity of 40.7 degrees API, and a 10 percent distillation temperature of 400 degrees F. It is covered by ASTM Specification D1655 and Military Specification MIL-T-5624L (Grades JP-5 and JP-8). A relatively low-freezing point distillate of the kerosene type; it is used primarily for commercial turbojet and turboprop aircraft engines.

Lease Condensate. A natural gas liquid recovered from gas well gas (associated and nonassociated) in lease separators or natural gas field facilities. Lease condensate consists primarily of pentanes and heavier hydrocarbons.

Liquefied Petroleum Gases (LPG). Ethane, Ethylene, propane, propylene, normal butane, butylene, and isobutane produced at refineries or natural gas processing plants, including plants that fractionate raw natural gas plant liquids.

Liquefied Refinery Gases (LRG). Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/ or refrigeration they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane. Excludes still gas used for chemical or rubber manufacture which is reported as a petrochemical feedstock and also excludes liquefied petroleum gases intended for blending into gasoline which are reported as gasoline blending components. Liquefied refinery gases are reported for use as petrochemical feedstock or other uses.

Lubricating Oils. A substance used to reduce friction between bearing surfaces. Petroleum lubricants may be produced either from distillates or residues. Other substances may be added to impart or improve certain required properties. "Lubricants" includes all grades of lubricating oils from spindle oil to cylinder oil and those used in greases. The three categories include:

Bright Stock. A refined, high viscosity lubricating oil base stock that is usually made from a residuum by a treatment such as deasphalting, acid treatment, or solvent extraction.

Neutral. A distillate lubricating oil base stock with a viscosity that is usually not above 550 Saybolt Universal Seconds (SUS) at 100 degrees F. It is prepared by a treatment such as hydrofining, acid treatment, or solvent extraction.

Other. A lubricating oil base stock used in finished lubricating oils and greases, including black, coastal, and red oils.

Middle Distillates. A general classification that includes distillate fuel oil and kerosene.

Miscellaneous Products. Includes all finished products not classified elsewhere, e.g., petrolatum, absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic natural gas feedstocks, speciality oils and medicinal oils.

Motor Gasoline Blending Components. Finished components in the gasoline range which will be used for blending or compounding into finished motor gasoline. Pool gasoline is included in this category.

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons, with or without small quantities of additives, that have been blended to form a fuel suitable for use in spark-ignition engines. Specifications for motor gasoline, as given in ASTM Specification D439 or Federal Specification VV-G-1690B, include a boiling range of 122-158 degrees F. at the 10-percent point to 365-374 degrees F. at the 90-percent point and a Reid vapor pressure range from 9 to 15 psi. "Motor gasoline" includes finished leaded gasoline, finished unleaded gasoline, and gasohol. Blendstock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Finished Leaded Gasoline. Contains more than 0.05 gram of lead per gallon or more than 0.005 gram of phosphorus per gallon. The actual lead content of any given gallon, however, may vary as a function of the size of the producer and company according to specific Environmental Protection Agency waiver provisions. Premium and regular grades are included, depending on the octane rating. Includes leaded gasohol. Blendstock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Finished Unleaded Gasoline. Contains not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon. Premium and regular grades are included, depending on the octane rating. Includes unleaded gasohol. Blend stock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Gasohol. A blend of finished motor gasoline (leaded or unleaded) and alcohol (generally ethanol but sometimes methanol) in which 10 percent or more of the product is alcohol.

Naphtha-Type Jet Fuel. A fuel in the heavy naphtha boiling range with an average gravity of 52.8 degrees API and 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees F, meeting Military Specification MIL-T-5624L (Grade JP-4). JP-4 is used for turbojet and turboprop aircraft engines, primarily by the military. Excludes ram-jet and petroleum rocket fuels.

Natural Gas. A mixture of hydrocarbons and small quantities of various nonhydrocarbons existing in the gaseous phase or in solution with crude oil in underground reservoirs.

Natural Gas Field Facility. A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

Natural Gas Plant Liquids. Natural gas liquids recovered from natural gas in gas processing plants, and in some situations, from natural gas field facilities. Natural gas liquids extracted by fractionators are also included. These liquids are defined according to the published specification of the Gas Processors Association and the American Society for Testing and Materials and are classified as follows: Ethane, propane, normal butane, isobutane, pentanes plus, and other products from natural gas processing plants (i.e. products meeting the standards for finished petroleum products produced at natural gas processing plants, such as finished motor gasoline, finished aviation gasoline, special naphthas, kerosene, distillate fuel oil, and miscellaneous products).

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, (C_5H_{12}), obtained by fractionation of natural gasoline or isomerization of normal pentane.

Normal Butane. See ***Butane.***

OPEC. The acronym for the Organization of Petroleum Exporting Countries, oil-producing and exporting countries that have organized for the purpose of negotiating with oil companies on matters of oil production, prices and future concession rights. Current members are Algeria, Ecuador, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela.

Operable Capacity. The amount of capacity that, at the beginning of the period, is in operation; not in operation, and not under active repairs but capable of being placed in operation within 30 days; or not in operation but under active repairs that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

Barrels Per Calendar Day. The maximum number of barrels of input that can be processed in an atmospheric distillation facility during a twenty-four hour period after making allowances for the following limitations:

The capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation.

The types and grades of inputs to be processed.

The types and grades of products expected to be manufactured.

The environmental constraints associated with refinery operations.

The reduction of capacity for scheduled downtime such as routine inspection, mechanical problems, maintenance, repairs and turnaround.

The reduction of capacity for unscheduled downtime such as mechanical problems, repairs, and slowdowns.

Barrels Per Stream Day. The amount a unit can process running at full capacity under optimal crude and product slate conditions.

Operating Capacity. The component of operable capacity that is in operation at the beginning of the period.

Other Hydrocarbons. Materials received by a refinery and consumed as raw materials. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

Pentanes Plus. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline and plant condensate.

Petrochemical Feedstock Use. Chemical feedstocks derived from petroleum, principally for the manufacture of chemicals, synthetic rubber and a variety of plastics. The categories reported are "Naphtha-Less than 400 degrees F. end-point" and "Other oils over 400 degrees F. end point."

Naphtha-Less Than 400 Degrees F. End-Point. A naphtha with an end point of less than 400 degrees F. that is intended for use as a petrochemical feedstock.

Other Oils-Over 400 Degrees F. End-Point. Oils with an end point over 400 degrees F. that is intended for use as a petrochemical feedstock.

Petroleum Coke. A residue, the final product of the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion factor is 5 barrels of 42 U.S. gallons per short ton.

Marketable Coke. Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This "green" coke may be sold as is or further purified by calcining.

Catalyst Coke. In many catalytic operations (i.e., catalytic cracking) carbon is deposited on the catalyst thus, deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refinery process. This carbon or coke is not recoverable in a concentrated form.

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, naphtha less than 400 F. end-point, other oils-over 400 F. end-point, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Petroleum Refinery. An installation that manufacturers finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and alcohol.

Plant Condensate. One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

Primary Stocks. Stocks of crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tankfarms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in transit from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks excludes stocks of foreign origin that are held in bonded warehouse storage.

Propane. A normally gaseous straight-chain hydrocarbon, (C3H8). It is a colorless paraffinic gas that boils at a temperature of -43.67 degrees F. It is extracted from natural gas or refinery gas streams. It includes all products covered by Gas Processors Association Specifications for commercial propane and HD-5 propane and ASTM Specification D1835.

Propylene. An olefinic hydrocarbon, (C3H6), recovered from refinery processes or petrochemical processes.

Residual Fuel Oil. The topped crude of refinery operations which includes No. 5 and No. 6 fuel oils as defined in ASTM Specification D396 and Federal Specification VV-F-815C, Navy Special fuel oil as defined in Military Specification MIL-F-859E including Amendment 2 (NATO Symbol F-77), and Bunker C fuel oil. Residual fuel oil is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes. Imports of residual fuel oil include "Imported Crude Oil Burned as Fuel."

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust pallative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Special Naphthas. All finished products within the gasoline range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point and have a boiling range of 90 degrees to 220 degrees F. "Special naphthas" includes all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gas produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is reported for petrochemical feedstock use and/or refinery fuel use.

Petrochemical Feedstock Use. Includes all refinery streams which are used by chemical or rubber manufacturing operations for further processing, less the amount of such streams returned to the source refinery. Finished petrochemical products are not included. For example, polyethylene, butadiene, etc. are considered petrochemical products; therefore, only their feedstock equivalents are included.

Fuel Use. All other still gas.

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking is used to increase the yield of gasoline obtainable from crude oil.

Unfinished Oils. Includes all oils requiring further processing, except those requiring only mechanical blending.

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

Vacuum Distillation. Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid-being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

Visbreaking. A thermal cracking process in which heavy vacuum-still bottoms produced on the primary distillation unit are cracked to increase production of distillate products.

Wax. A solid or semi-solid material derived from petroleum distillates or residues by such treatments as chilling, precipitating with a solvent, or de-oiling. It is light-colored, more-or-less translucent crystalline mass, slightly greasy to the touch, consisting of a mixture of solid hydrocarbons in which the paraffin series predominates. Includes all marketable wax whether crude scale or fully refined. The three grades included are microcrystalline, crystalline-fully refined, and crystalline-other. The conversion factor is 280 pounds per 42-U.S. gallon barrel.

Microcrystalline Wax. Wax extracted from certain petroleum residues having a finer and less apparent crystalline structure than paraffin wax and having the following physical characteristics:

> Penetration at 77 degrees F. (D1321)-60 maximum. Viscosity at 210 degrees F. in Saybolt Universal Seconds (SUS). (D88)-60 SUS (10.22 centistokes) minimum to 150 SUS (31.8 centistokes) maximum. Oil content (D721)-5 percent minimum.

Crystalline-Fully Refined Wax. A light-colored paraffin wax having the following characteristics:

> Viscosity at 210 degrees F. (D88)-59.9 SUS (10.18 centistokes) maximum. Oil Content (D721)-0.5 percent maximum. Other +20 color, Saybolt minimum.

Crystalline-Other Wax. A paraffin wax having the following characteristics:

> Viscosity at 210 degrees F. (D88)-59.9 SUS (10.18 centistokes) maximum. Oil Content (D721)-0.51 percent minimum to 15 percent maximum.

Western Hemisphere. That half of the earth that includes North and South America and adjacent islands.

U.S. GOVERNMENT PRINTING OFFICE: 1986-491-160:20008

DOE F 1340.2
(2-80)

Energy Information Administration

GPO SINGLE ISSUE AND ANNUAL ORDER FORM

B

(For use in ordering EIA Publications only – Read Ordering Information Section before completing form.)

SEND ORDER FORM TO: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402

Enclosed is $ ______________ ☐ Check

☐ Money order, or charge to my Deposit Account No.

☐☐☐☐☐☐☐ – ☐

Order No. ______________

VISA®

MasterCard

Credit Card Orders Only

Total charges $ ______________ Fill in the boxes below

Credit Card No. ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Expiration Date Month/Year ☐☐☐☐ ☐ VISA ☐ Master Card

PLEASE PRINT OR TYPE

NAME AND ADDRESS

NAME – FIRST, LAST

COMPANY NAME OR ADDITIONAL ADDRESS LINE

STREET ADDRESS

CITY **STATE** **ZIP CODE**

(OR COUNTRY)

FOR OFFICE USE ONLY

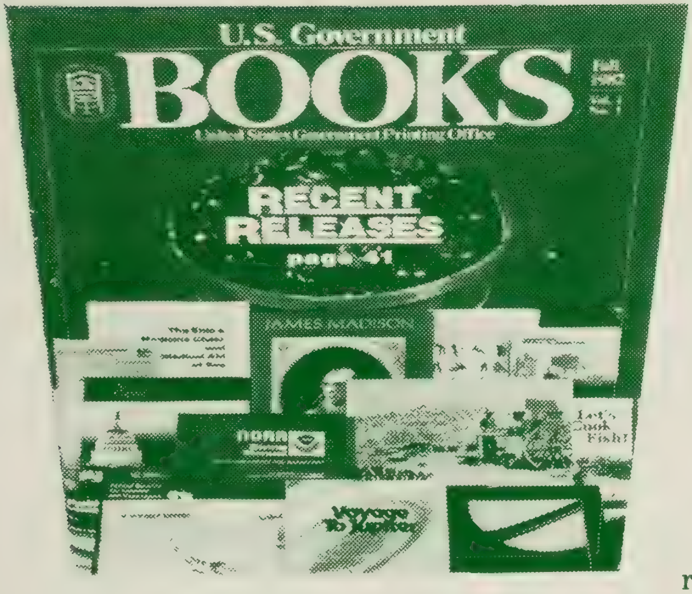
QUANTITY		CHARGES
....	ENCLOSED	....
....	TO BE MAILED	....
....	SUBSCRIPTIONS	....
	POSTAGE	....
	FOREIGN HANDLING	....
	MMOB	....
	OPNR	....
....	UPNS	
....	DISCOUNT	
....	REFUND	

PLEASE PRINT OR TYPE THE GPO STOCK NO. OF SINGLE ISSUES OR ANNUALS YOU WISH TO RECEIVE:

GPO 884-039

LIBRARY U. S. N. [illegible]

NOT FOR SALE



Because It's Free!

Every year the Government publishes thousands of books. And every year the Government Printing Office sells millions of these books to people in the know. Now there's a book that tells you about the Government's "bestsellers"—but it's not for sale . . . it's free!

It's our new catalog of almost 1,000 of GPO's most popular books. Books like *Infant Care, Merchandising Your Job Talents, The Statistical Abstract, Starting a Business, The Space Shuttle at Work, How to Select a Nursing Home, Voyager at Saturn,* and *Cutting Energy Costs.*

This catalog includes books from virtually every Government agency. So the subjects range from agriculture, business, children, and diet to science, space, transportation, and vacations. And there are titles on military history, education, hobbies, physical fitness, gardening, and much, much more. There's even a special section for recently published books.

Find out about the Government's bestsellers. Send today for a copy of the book we don't sell. Write—

New Catalog
Superintendent of Documents
Washington, D.C. 20402

Forrestal Building
Washington, D.C. 20585

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, $300

POSTAGE & FEES PAID
U.S. DEPT OF ENERGY
PERMIT NO G 20

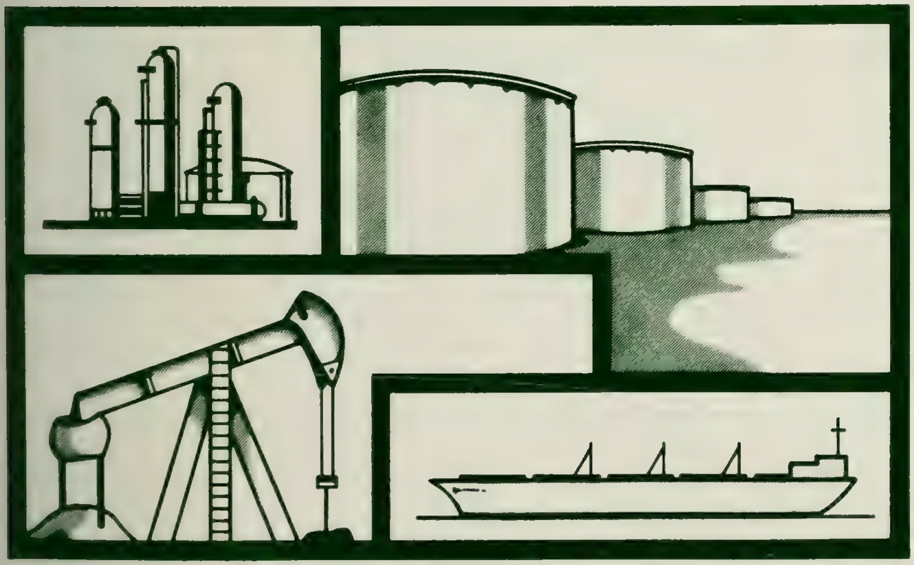
FIRST CLASS MAIL

DOE/EIA-0340(86)1

.11/5-5!
/N,1

Energy Information Administration

Petroleum Supply Annual 1986



This publication is available from the Superintendent of Documents, U.S. Government Printing Office (GPO). Ordering information and purchase of this and other Energy Information Administration (EIA) publications may be obtained from the GPO or the EIA's National Energy Information Center (NEIC). Questions on energy statistics should be directed to the NEIC. Addresses and telephone numbers appear below. For your convenience, an order form is included in the back of this publication.

National Energy Information Center, EI-20
Energy Information Administration
Forrestal Building
Room 1F-048
Washington, DC 20585
(202)586-8800

Superintendent of Documents
U.S. Government Printing Office
Washington, DC 20402
(202)783-3238

Released for Printing: May 29, 1987

DOE/EIA-0340(86/01)
Distribution Category UC-98

Petroleum Supply Annual

May 1987

Energy Information Administration
Office of Oil and Gas
U.S. Department of Energy
Washington, DC 20585

DEPOSITORY
JUN 12 1987
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

This report was prepared by the Energy Information Administration, the independent statistical and analytical agency within the Department of Energy. The information contained herein should not be construed as advocating or necessarily reflecting any policy position of the Department of Energy or any other organization.

EIA Petroleum Data Available On Magnetic Tapes

Petroleum supply statistics are available on four magnetic tapes. One tape contains final 1983 through 1986 petroleum supply statistics by month, taken from the *Petroleum Supply Annual*; the second contains preliminary 1987 statistics to date by month, from the *Petroleum Supply Monthly*. Two additionl tapes contain current and historical statistics on imports of crude oil and petroleum products into the United States and Puerto Rico. The current import tape contains preliminary 1987 statistics to date by month. The historical import tape contains final statistics by month for the years 1977 through 1986. The current tapes are updated each month. All tapes are fully documented.

Tapes are sold for $160 each and should be referenced by National Technical Information Service (NTIS) number:

Petroleum Supply Annual--1983-1986	PB86-216165
Petroleum Supply Monthly--Preliminary (1987)	PB86-238714
Oil Imports into the United States and Puerto Rico, Annual--1977-1986	PB86-220779
Oil Imports into the United States and Puerto Rico, Monthly--Preliminary (1987)	PB86-176328

To order, contact:

National Technical Information Service (NTIS)
Office of Data Base Services
U.S. Department of Commerce
5285 Port Royal Road
Springfield, Virginia 22161
(703)487-4650

Further information as to content may be obtained from the National Energy Information Center (NEIC), telephone (202)586-8800. The current tapes are also available on a subscription basis. Ordering information may be obtained by calling (703)487-4807.

Preface

The *Petroleum Supply Annual (PSA)* contains information on the supply and disposition of crude oil and petroleum products. The publication reflects data that were collected from the petroleum industry during 1986 through annual and monthly surveys. The *PSA* is divided into two volumes. This first volume contains two sections, Petroleum Supply Summary and Refinery Capacity, each with final annual data. The second volume contains final statistics for each month of 1986, and replaces data previously published in the *Petroleum Supply Monthly (PSM)*. The tables in Volumes I and II are similarly numbered to facilitate comparison between them. Below is a description of each section in Volume I of the *PSA*.

Petroleum Supply Summary

This section contains a summary of the data presented each month in the *PSM* and in Volume II of the *PSA*. It includes a description of the major events in the petroleum industry during 1986 including trends in supply, consumption, and production. Graphs and tables are provided which show 14 years of data depicting the balance between supply, disposition and ending stocks for various commodities including crude oil, motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases. Tables also provide 1986 detailed statistics on supply and disposition, refinery operations, imports and exports, stocks, and transportation of crude oil and petroleum products.

Refinery Capacity

This section describes major activities within the refinery industry during 1986. The tables are compiled from the Form EIA-820, *Annual Refinery Report*. Of particular note are listings of facilities and associated capacities in each State. In addition, summaries of corporate refinery capacities, refinery storage facilities in selected States, and refinery shutdowns, sales and mergers during 1986 are provided.

LIBRARY U. S. C. & [illegible]

Contents

Page

U.S. Petroleum Supply ix

Summary Statistics

S1. Crude Oil and Petroleum Products Overview 2
S2. Crude Oil Supply and Disposition 6
S3. Crude Oil and Petroleum Product Imports 8
S4. Finished Motor Gasoline Supply and Disposition 11
S5. Distillate Fuel Oil Supply and Disposition 13
S6. Residual Fuel Oil Supply and Disposition 15
S7. Liquefied Petroleum Gases Supply and Disposition 17
S8. Other Petroleum Products Supply and Disposition 18
Sources of Summary Statistics 19

Detailed Statistics

National Statistics

1. U.S. Petroleum Balance 23
2. Supply and Disposition of Crude Oil and Petroleum Products 24
3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products 25

Supply and Disposition of Crude Oil and Petroleum Products by PAD District

4. PAD District I 26
5. PAD District II 27
6. PAD District III 28
7. PAD District IV 29
8. PAD District V 30

Production of Crude Oil (including Lease Condensate)

9. Production by PAD District and State 31

Natural Gas Processing

10. Plant Production of Petroleum Products by PAD District 32

Refinery Operations by PAD District

11. Refinery Input of Crude Oil and Petroleum Products 33
12. Refinery Production of Petroleum Products 34
13. Percent Refinery Yield of Petroleum Products 35

Imports and Exports of Crude Oil and Petroleum Products

14. Imports by PAD District 36
15. Imports by Source and PAD District 37
16. Exports by PAD District 44
17. Exports by Destination 45

Stocks

18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1986 47
19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, December 31, 1986 52

Transportation of Crude Oil and Petroleum Products Between PAD Districts

20. Movements by Pipeline, Tanker, and Barge 53
21. Movements by Pipeline 54
22. Movements by Tanker and Barge 55
23. Net Movements by Pipeline, Tanker, and Barge 56

Residual Fuel Oil by Sulfur Content

24. Production of Residual Fuel Oil by PAD Districtlanatory Notes 57
25. Stocks of Residual Fuel Oil by PAD District, December 31, 1986 57
26. Movements by Tanker and Barge Between PAD Districts 57
27. Imports by Country of Origin 58
28. Imports by State of Entry 59

Page

Refinery Capacity

U.S. Refinery Capacity: 1987 63

Refinery Statistics

29. Number and Capacity of Operable Petroleum Refineries by PAD District and State as of January 1, 1987 68
30. Production Capacity of Operable Petroleum Refineries by State as of January 1, 1987 70
31. Capacity of Operable Petroleum Refineries by State as of January 1, 1987 71
32. Refiners' Operable Atmospheric Crude Oil Distillation Capacity as of January 1, 1987 83
33. Operable Crude and Downstream Charge Capacity of Petroleum Refineries, January 1, 1981 to January 1, 1988 88
34. Operable Production Capacity of Petroleum Refineries, January 1, 1981 to January 1, 1988 89
35. Working Storage Capacity at Refineries and Gasoline Blending Plants by PAD District and State as of January 1, 1987 90
36. Shell Storage Capacity at Refineries and Gasoline Blending Plants by PAD District and State as of January 1, 1987 92
37. Refinery Receipts of Crude Oil by Method of Transportation by PAD District, 1986 94
38. Fuels Consumed at Refineries by PAD District, 1986 94
39. New, Reactivated and Shutdown Refineries During 1986 95
40. Refinery Sales During 1986 96

Appendices

A. District Descriptions and Maps 99
B. Explanatory Notes 103

Glossary

Definitions of Petroleum Products and Other Terms 121

Figures

S1. Petroleum Overview 4
S2. Petroleum Products Supplied 4
S3. Crude Oil Supply and Disposition 5
S4. Crude Oil Ending Stocks 5
S5. Finished Motor Gasoline Supply and Disposition 10
S6. Motor Gasoline Ending Stocks 10
S7. Distillate Fuel Oil Supply and Disposition 12
S8. Distillate Fuel Oil Ending Stocks 12
S9. Residual Fuel Oil Supply and Disposition 14
S10. Residual Fuel Oil Ending Stocks 14
S11. Liquefied Petroleum Gases Supply and Disposition 16
S12. Liquefied Petroleum Gases Ending Stocks 16

Petroleum Supply Summary

LIBRARY U. OF I. URBANA-[illegible]

U.S. Petroleum Supply

Note: Unless otherwise referenced, all data reported in this article are from Energy Information Administration publications: *Annual Energy Review 1985*, DOE/EIA-0384(85); and *Petroleum Supply Annual 1986*, DOE/EIA-0340 (86/1) and predecessor reports.

Overview

The third major price shock in the past 15 years hit the petroleum industry during 1986. Average free on board (f.o.b.) crude oil import prices plunged 60 percent during the first 7 months of the year. In contrast to the price hikes of 1974 and 1979-1981, the precipitous drop in 1986 benefitted consumers, and at the same time, brought severe hardships to upstream (exploration and production) elements of the petroleum industry.

Within the United States, consumers enjoyed the lowest petroleum prices in nearly a decade. Average retail prices for motor gasoline dropped from 119.6 cents per gallon in 1985 to 93.1 cents per gallon in 1986.[1] By July of 1986, electric utilities could purchase residual fuel oil for less than half the 1985 average price of 61.0 cents per gallon[2] and for less than natural gas; substitution of residual fuel oil for natural gas by electric utilities boosted residual fuel oil use for the first time since 1977.

Upstream segments of the U.S. petroleum industry (geophysics, engineering, drilling, etc.) suffered severely as petroleum revenues plummeted along with crude oil prices. Net incomes of leading U.S. oil companies had already been declining since 1980[3] because of the effects of shrinking demand and crude oil prices. The large drop in revenues forced many U.S. companies to make deep cuts in their operations; some closed down completely or merged with other companies. Well completions dropped by 46 percent in 1986, indicating the severity of capital spending reductions during the year.

The unprecedented crude oil price drop in 1986 and general economic expansion, contributed to an increase in petroleum demand; it was held in check to some extent by conservation efforts already in place, mild winter weather, and weak industrial demand. (Demand is measured as "Product Supplied" in the *Petroleum Supply Annual*, and the term is used interchangeably with the term "consumption" throughout this text.)

Increased demand was met by expanded imports of crude oil, while indigenous production of crude oil and natural gas liquids, the principal source of U.S. petroleum supply, declined sharply during the year. More than 23,000 producing wells were shut in[4] because the cost of operation exceeded the revenue they could generate at the crude oil prices of 1986. The average level of production in 1986 declined by 0.3 million barrels per day from the 1985 level. However, the 0.8 million barrel-per-day decline in production from January through December of 1986 may be a better indicator of the impact of depressed crude oil prices on U.S. producers.

The decrease in domestic production during 1986 did not have a serious effect on current U.S. petroleum supply because abundant inexpensive oil was available on the international market. However, the reduction of exploration and development activity during 1986 and the prevailing price instability which threatens to impede a return to higher levels of upstream activity could lead to a longer term reduction in domestic production. This, in turn, could lead to a greater degree of foreign dependence.

Concerns about a return to the high dependence on foreign oil, and especially OPEC oil, that the United States experienced in the late 1970's have been raised by the simultaneous decline in exploration and production activity and increase in imports.

The additional foreign crude oil replaced 0.3 million barrels per day of domestic production; it also helped satisfy an additional 0.6 million barrels per day of price-induced demand growth and allowed an increase of 0.1 million barrels per day in low-cost product stocks. The imported crude oil allowed refineries, functioning at a relatively low capacity utilization rate of about 78 percent in 1985, to increase their capacity operating levels to a more efficient 83 percent rate during 1986.

In addition to industry needs, nearly 0.05 million barrels per day of crude oil imports went into the Strategic Petroleum Reserve (SPR).

"Netback" and discount pricing arrangements enabled OPEC to capture a larger share of the U.S. crude oil import market in 1986 than it had in 1985. OPEC nations supplied about 85 percent of U.S. crude oil imports in 1977. This dropped to 41 percent by 1985 before climbing to about 50 percent in 1986. Reduced reliance on OPEC occurred largely because of declining demand but also because of the increasing availability of non-OPEC oil. Most of the non-OPEC suppliers are Western Hemisphere producers.

In recent years, the U.S. petroleum industry has functioned with minimum product inventory and adequate crude oil stocks. This strategy carried over into 1986 despite the opportunities to build a stock surplus with very low acquisition and carrying costs. Industry crude oil stocks increased by 10 million barrels, while product stocks showed a gain of 45 million barrels. Product stock increases can be attributed in part to overproduction of some products by more heavily utilized U.S. refineries.

U.S. refineries had been distilling crude oil at relatively low capacity utilization rates averaging about 73 percent during the 6-year period from 1980 through 1985. Many refiners regard utilization rates between 85 and 90 percent to be optimum levels of operation. The crude oil price competition of 1986 boosted U.S. demand and afforded U.S. refiners an opportunity to boost utilization rates with low-cost crude oil.

The most significant petroleum supply events of 1986 were the steep decline in crude oil prices and the adverse impact this had on the upstream sector of the U.S. petroleum industry. The price uncertainty which followed will undoubtedly affect short-term planning and capital investment in upstream activity and could lead to increased foreign dependence.

Product Demand

U.S. petroleum product demand expanded from World War II until the Arab oil embargo of 1973. Thereafter, demand became cyclic; that is, peak demand levels in 1973 and 1978 were followed by lows in 1975 and 1983, respectively. At the present time U.S. demand is in the upturn of a possible third cycle that began in 1984.

Principal factors that influence the amount of petroleum consumption and contribute to its recent cyclical nature include general economic conditions, adequacy of petroleum supply, and price volatility.

Historic Trends

From the mid-1940's to 1973, petroleum supplies were plentiful and prices remained relatively low. Consumption of petroleum products increased steadily and without restriction. In 1973, OPEC restricted international supplies, and foreign crude oil prices[1] tripled by the following year. The shock of this price increase, combined with an economic recession (1973-1975), reduced consumption during 1974 and 1975. A turnaround occurred in 1976, and demand grew through 1978 despite relatively high prices; a substantial increase in general economic activity occurred during this period and prices were stabilized somewhat by increasing petroleum availability.

During 1978, U.S. consumers used petroleum products at the rate of 18.8 million barrels per day; the highest level ever. By 1979, consumption began a long-term decline which extended through 1983 (Figure FE1). The downturn resulted from price-induced conservation efforts of individuals as well as government mandated conservation programs and general economic downturns in 1980 and 1982. As economic conditions improved in 1983 and petroleum prices continued the steep descent that began a year earlier, the long-term drop in consumption slowed.

The 5-year drop in demand reversed in 1984 as consumption increased by 0.5 million barrels per day. The turnaround can be attributed to general economic expansion and a continued decline in petroleum prices. The expanded demand levels of 1984 remained the same in 1985, influenced both by the downward force of broad conservation programs and the upward pressure of declining prices and abundant supply.

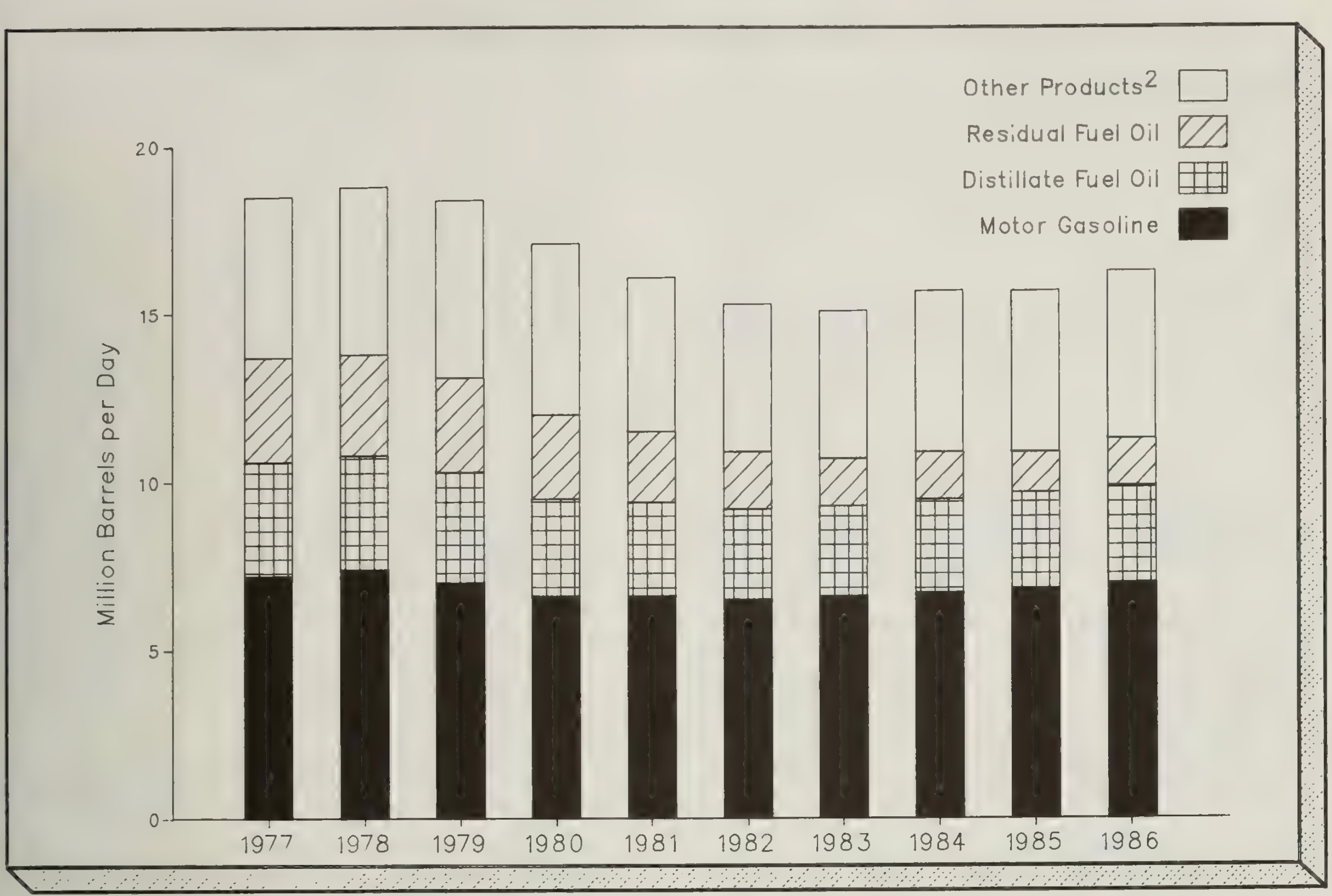
Current Demand

Led by strong growth in consumption of residual fuel oil and motor gasoline, total petroleum product demand reached 16.3 million barrels per day in 1986. The increase in total petroleum demand was stimulated by the continued general economic expansion and the sharp decline in crude oil prices. However, a moderating effect was exerted by mild winter weather, increased efficiency in home-heating and vehicle operation, and by weak industrial demand.

Motor Gasoline

During 1986, motor gasoline demand continued the upward trend begun in 1983, reaching an average of 7.0 million barrels per day. This was nearly 3 percent

Figure FE1. Petroleum Demand by Product Type, 1977-1986[1]



[1] Product demand is measured as product supplied.

[2] Other products include liquefied petroleum gases, pentanes plus, crude oil as fuel, unfinished oils, gasoline blending components, jet fuel, kerosene, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Source: Energy Information Administration, *Petroleum Supply Annual, 1986,* DOE/EIA–0340(86)/1, Table 3 and predecessor reports.

above the 1985 level, and the largest year-to-year increase since the 4-year climb began (Table FE1). However, the 1986 demand level remained well below the 1978 peak of 7.4 million barrels per day.

Four primary factors have a significant impact on gasoline demand. As the average retail gasoline price decreases, the number of vehicle miles traveled increases and gasoline demand moves upward. This upward pressure is offset by improvements in the fuel efficiency of the automotive fleet (measured as miles traveled per gallon of gasoline used). Economic activity also influences gasoline demand. High levels of gross national product and of disposable personal income stimulate highway travel, resulting in higher gasoline consumption.

The number of vehicle miles traveled in 1986 increased 4.7 percent over 1985. This increase reflected lower retail prices throughout the year relative to 1985, that tended to reduce gasoline conservation efforts. The increase in travel can also be attributed partially to a 2.9 percent rise in real disposable income over 1985 coupled with moderate growth (2.5 percent rise) in the gross national product.[5]

Automobile fuel efficiency is influenced by new car sales trends and retirements of older vehicles. Since 1978, overall U.S. passenger car efficiency has increased 27.3 percent with new car efficiency rising 35.1 percent over the same period.[6] The average age of automobiles in use during 1978 was 5.7 years. By 1985 the average age had risen to 6.9 years.[6] While cars are being kept longer, efficiency improvements in new cars have continued to increase the average efficiency of the total fleet.

Table FE1. U.S. Petroleum Supply--Salient Statistics, 1977-1986
(Million Barrels per Day Unless Otherwise Noted)

Supply Elements	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Indigenous Production										
Crude Oil	8.2	8.7	8.6	8.6	8.6	8.6	8.7	8.9	9.0	8.7
Natural Gas Liquids	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5
Other[1]	.1	.1	s	s	s	.1	.1	s	.1	.1
Total[2]	9.9	10.3	10.2	10.2	10.2	10.3	10.3	10.6	10.6	10.3
Imports										
Crude Oil (Industry)	6.6	6.2	6.5	5.2	4.1	3.3	3.1	3.2	3.1	4.1
Crude Oil (SPR)[3]	s	.2	.1	s	.3	.2	.2	.2	.1	s
Products	2.2	2.0	1.9	1.6	1.6	1.6	1.7	2.0	1.9	2.0
Total[2]	8.8	8.4	8.5	6.9	6.0	5.1	5.1	5.4	5.1	6.2
Exports										
Crude Oil	.1	.2	.2	.3	.2	.2	.2	.2	.2	.2
Products	.2	.2	.2	.3	.4	.6	.6	.5	.6	.6
Total	.2	.4	.5	.5	.6	.8	.7	.7	.8	.8
Stock Withdrawal										
Crude Oil (Industry)	(.2)	.1	(.1)	(.1)	s	s	s	s	.1	s
Crude Oil (SPR)[3]	s	(.2)	(.1)	s	(.3)	(.2)	(.2)	(.2)	(.1)	(.1)
Products	(.4)	.2	s	s	.1	.3	.2	(.1)	.2	(.1)
Total[2]	(.5)	.1	(.2)	(.1)	(.2)	.1	s	(.3)	.1	(.2)
Products Supplied										
Motor Gasoline	7.2	7.4	7.0	6.6	6.6	6.5	6.6	6.7	6.8	7.0
Distillate Fuel Oil	3.4	3.4	3.3	2.9	2.8	2.7	2.7	2.8	2.9	2.9
Residual Fuel Oil	3.1	3.0	2.8	2.5	2.1	1.7	1.4	1.4	1.2	1.4
Jet Fuels	1.0	1.1	1.1	1.1	1 0	1.0	1.0	1.2	1.2	1.3
Liquid Petroleum Gases	1.4	1.4	1.6	1.5	1.5	1.5	1.5	1.6	1.6	1.6
Other Petroleum	2.3	2.5	2.7	2.5	2.1	1.9	2.0	2.0	2.0	2.0
Total Petroleum	18.4	18.8	18.5	17.1	16.1	15.3	15.2	15.7	15.7	16.3
Year-End Stock Levels (million barrels)										
Crude Oil (Industry)	340	309	339	358	363	350	344	345	321	331
Crude Oil (SPR)[3]	7	67	91	108	230	294	379	451	493	512
Products	965	902	911	926	891	786	731	760	705	750
Total[2]	1,312	1,278	1,341	1,392	1,484	1,430	1,454	1,556	1,519	1,593
Average Refiner Acquisition Cost of Crude Oil (dollars per barrel)	11.96	12.46	17.72	28.07	35.24	31.87	28.99	28.63	26.75	14.55
Average Domestic First Purchase Price of Crude Oil (dollars per barrel)	8.57	9.00	12.64	21.59	31.77	28.52	26.19	25.88	24.09	12.66

[1] Includes other hydrocarbons and alcohol.
[2] Totals may not equal sum of components due to independent rounding.
[3] SPR: Strategic Petroleum Reserve.
[s]: Less than 0.05 million barrels per day.
( ) Stock build.
Sources: Energy Information Administration, *Annual Energy Review 1985*, DOE/EIA-0384(85); Energy Information Administration, *Petroleum Supply Annual 1986*, DOE/EIA-0340(86)/1 and predecessor reports.

Distillate Fuel Oil

Demand for distillate fuel oil rose about 2 percent during 1986 to a level of 2.9 million barrels per day. This is far below the 5.8 percent increase in 1984 when the current economic expansion began.

Perhaps the most significant contribution to increased use of distillate fuel oil during 1986 was increased consumption by the U.S. diesel-powered truck fleet, which has grown over 50 percent since 1980.[7] However, automotive use of diesel fuel was moderated to some extent by a reduction in sales of diesel-powered passenger vehicles from 6 percent of all passenger vehicle sales in 1981 to less than 1 percent in 1986.[8]

Other significant uses of distillate fuels are as industria boiler fuels and home heating oils. Neither of these uses contributed significantly to increased distillate fuel oil consumption in 1986. The industrial production index showed an increase of only 2.2 percent, and mild winter weather held down home heating use.

Residual Fuel Oil

Residual fuel oil consumption increased nearly 18 percent over 1985 levels to 1.4 million barrels per day. This reverses a long-term declining trend that dates back to 1977.

The historical decline in residual fuel use came about because industrial plants and electric utilities developed the capability to use alternative fuels (i.e. natural gas, or coal). Through 1985, residual fuel oil was the most expensive of the three fuels; as industrial plants and electric utilities installed additonal gas- and coal-fired boilers, residual fuel oil use declined.

A price decrease of 49 percent from the beginning of 1986 through June (the start of the summer cooling season) induced many electric utilities to switch to residual fuel from natural gas.[9] There may also have been some industrial switching, but because industrial use of petroleum was generally less in 1986 than in 1985, industrial use does not appear to have contributed significantly to the increase in residual fuel use in 1986.

Liquefied Petroleum Gases

Demand for liquefied petroleum gases decreased by 0.09 million barrels per day during 1986 to an average annual level of 1.51 million barrels per day. This is an abrupt turnaround after 4 years of continued growth.

A prime factor in the decrease was the increased attractiveness of naphtha over liquefied petroleum gases as a petrochemical feedstock. Naphtha prices declined because of the drop in crude oil prices and because demand for naphtha as a constituent in gasoline blending decreased.[10]When the price of naphtha dropped in 1986, naphtha displaced some liquefied petroleum gases as petrochemical feedstocks. Demand for liquefied petroleum gases in the residential and commercial sectors also declined as warmer weather prevailed during the year.

Jet Fuel

Jet fuel consumption averaged 1.3 million barrels per day in 1986, an increase of 0.09 million barrels per day over 1985.

In 1986, a price drop of nearly 34 percent for kerosene-type jet fuel, along with higher personal income, led to an increase in domestic air traffic.[11] Furthermore, a decline in the value of the dollar against foreign currencies provided U.S. travelers with more incentive to travel domestically than abroad.

Reserves and Production

Indigenous production of liquid hydrocarbons (crude oil and natural gas liquids) has been the principal element of U.S. petroleum supply (Table FE1). However, in recent years about three-fourths of U.S. production came from fields that were declining in productivity. U.S. average productivity per well declined from 18.4 barrels per day in 1972 to 13.9 barrels per day in 1986.

Despite unprecedented levels of capital expenditure during the past decade, U.S. companies have been unable to find and develop large new fields that would enable the U.S. to reverse the decline in productivity; new finds merely offset reserve depletion.

During 1986, the upstream segments of the U.S. petroleum industry suffered large losses in revenues, as domestic first-purchase (wellhead) crude oil prices plummeted 62 percent through July. Funds allocated to reserve replacement dwindled and indigenous production of liquid hydrocarbons dropped because many small marginally productive wells could no longer produce enough revenue to offset production costs. In 1986, liquid hydrocarbon production averaged 10.3 million barrels per day compared with the 1985 level of 10.6 million barrels per day. Perhaps more significant is the decline in the rate of production throughout the year, from 10.8 million barrels per day in December 1985 to 10.0 million barrels per day by December 1986.

Proved Reserves

Proved reserves are defined as "those reserves of oil and gas that geological and engineering data demonstrate with reasonable certainty to be recoverable in future years from known reservoirs under existing economic and operating conditions."[12] The total amount of petroleum within U.S. boundaries that potentially may be extracted includes more speculative categories known as "resources" and "other reserves." These categories are not addressed here because of the relative uncertainty of their availability.

Estimates of proved reserves are also somewhat uncertain; such estimates are continually revised throughout the operational lives of the reservoirs. The first estimate can be made only after an exploratory well penetrates the reservoir and a variety of geological and engineering data become available; even then, the data are limited to one small area of the reservoir.

As more wells are drilled and placed into production, additional information is obtained on the thickness, areal extent, and other properties of the reservoir. These additional data, combined with improvements in production technology, and changes in economic or operating conditions, form the basis for estimates of the volume of economically recoverable reserves. The term "economic recoverability" should be stressed here because the steep drop in petroleum prices during 1986 may have a significant impact on revised estimates of U.S. proved reserves.

Estimates of proved reserves are also changed as new reservoirs are discovered in existing oil fields and as new fields are discovered by exploratory activity.

U.S. proved reserves of liquid hydrocarbons (Table FE2) have declined from 38 billion barrels in 1978 to 36 billion barrels in 1985 (year-end levels).[13] The decline occurred because production in 1979, 1981 and 1982 exceeded reserve additions (Figure FE2).

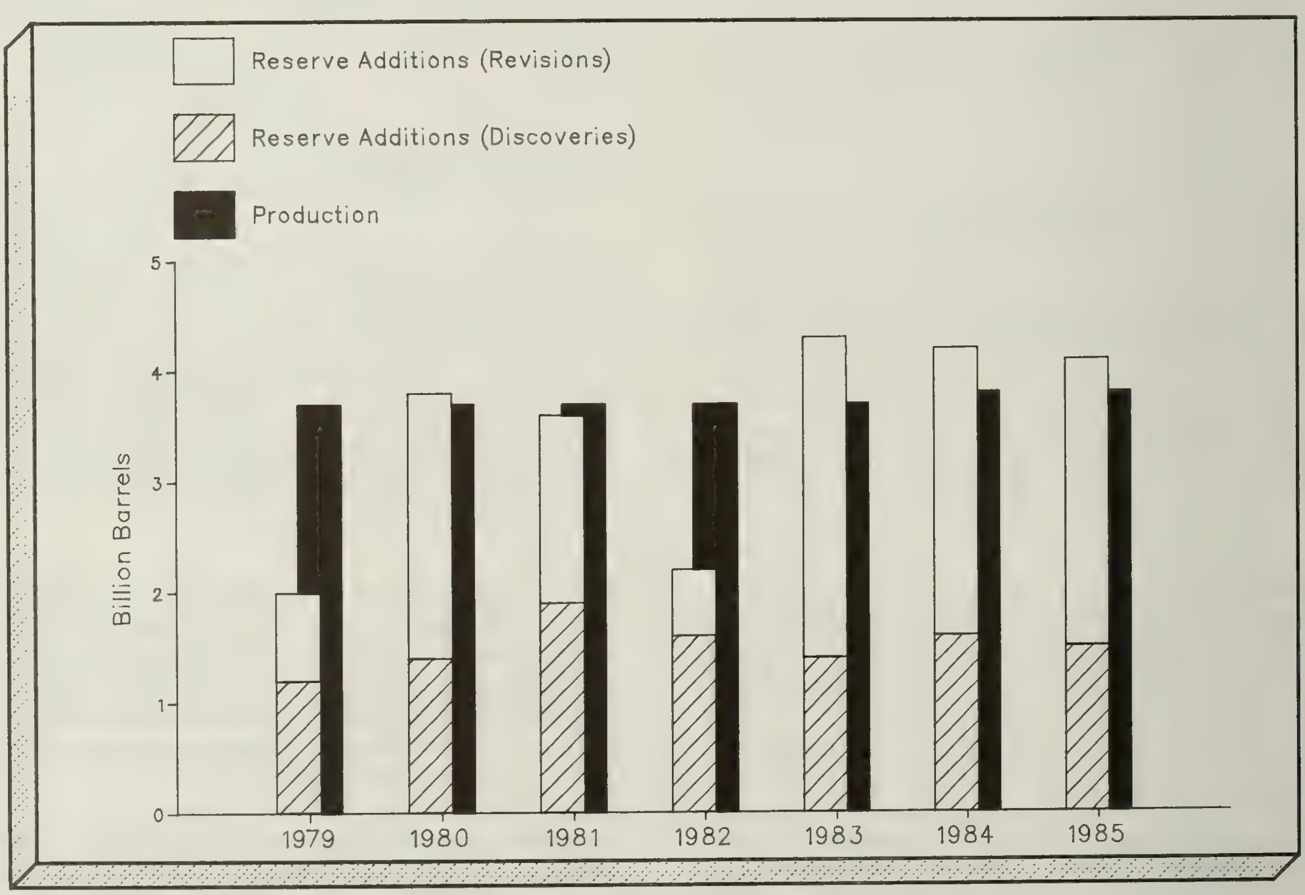
Table FE2. Proved Reserves of Liquid Hydrocarbons
(Million Barrels)

Year	Crude Oil	Natural Gas Liquids	Total
1978	31,355	6,772	38,127
1979	29,810	6,615	36,425
1980	29,805	6,728	36,533
1981	29,426	7,068	36,494
1982	27,858	7,221	35,079
1983	27,735	7,901	36,636
1984	28,446	7,643	35,089
1985	28,416	7,944	36,360

Source: Energy Information Administration, *U.S Crude Oil, Natural Gas, and Natural Gas Liquids Reserves 1985 Annual Report,* DOE/EIA-0216(85), Table 1.

Since 1979 an average annual expenditure of $49 billion has been made by major U.S. oil companies for exploration, development, and production.[14] However, much of this investment has been dissipated by escalating costs. Few large promising geological prospects remain in the U.S., and there has been a decrease in the volume of reserves found for each foot drilled. As crude oil prices increased, exploration and development expenditures and well completions also increased

Figure FE2. Crude Oil and Natural Gas Liquids, Proved Reserve Additions and Production



Source: Energy Information Administration, *U.S. Crude Oil, Natural Gas, and Natural Gas Liquid Reserves, 1985* annual report, DOE/EIA–0216(85), Table 1.

to a peak level in 1981; thereafter, except in 1984, capital expenditures and well completions generally followed declining crude oil prices downward through 1985. Results of the higher well completion levels can be seen in Figure FE2. Reserve additions are highest in 1983, about 2 years after the peak number of well completions in 1981 (Table FE3). Most reserve additions during this period resulted from upgraded estimates of existing reservoirs rather than from new discoveries.

Table FE3. Crude Oil Prices, Capital Expenditures for Exploration and Production, and Well Completions

Year	Crude Oil First Purchase Price	Exploration and Production Capital Expenditures	Well Completions
	(dollars per barrel)	(billion dollars)	(thousand wells)
1979	12.64	25.8	51.91
1980	21.59	40.2	69.84
1981	31.77	65.4	90.03
1982	28.52	60.4	83.34
1983	26.19	50.5	75.03
1984	25.88	52.0	84.36
1985	24.09	48.7	69.74
1986	12.66	NA	37.53

NA: Information not available.
Sources: Crude Oil Prices: Energy Information Administration, *Monthly Energy Review*, December 1986, DOE/EIA-0035(86/12), Table 9.1; Capital Expenditures: Energy Information Administration, *Financial Reporting System (Form EIA-28)*; Well Completions: Energy Information Administration, *Monthly Energy Review*, December 1986, DOE/EIA-0035(86/12), Table 5.2.

Data relating to reserve development activity in 1986 are not yet available. However, on the basis of historic trends and 1986 events some inferences can be made.

The most significant event affecting reserve development in 1986 was the sharp drop in first-purchase (wellhead) crude oil prices, which declined about 62 percent during the first 7 months of the year.[15] Accordingly, U.S. companies reduced their capital expenditures, and the number of well completions declined to just over half the number completed during 1985 (Table FE3.) With far fewer new wells to further develop existing reservoirs or to find new reservoirs, reserve additions can be expected to diminish.

During 1986, the number of producing wells declined by 3.6 percent[16] probably due to the abandonment of some marginal wells; this may also contribute to a loss in U.S. proved reserves. Lower crude oil prices also reduce the value of crude oil still in the ground, thus reducing the volume of proved reserves that are regarded as economically recoverable.

Indigenous Production

Within the past decade, domestic production of crude oil and natural gas liquids has remained fairly stable, averaging about 10.2 million barrels per day (Table FE1). The only significant deviations from this flat trend were relatively small production increases in 1978 and 1984. During 1978, Prudhoe Bay on Alaska's North Slope was the greatest contributing factor to increased U.S. production. The upswing during 1984 can be attributed to large upstream investments and additional producing wells brought on stream during the early 1980's.

The large capital expenditures for exploration and production activity (Table FE3) in the early 1980's only resulted in small production increases. The explanation lies, to a great extent, in the makeup of the U.S. production base which consists mainly of large, old fields that have been producing since 1973 or earlier (many date back to the 1920's and 1930's) and which have spent much of their original reservoir pressures. In 1982, these large, old reservoirs accounted for nearly 75 percent of total U.S. production.[17]

Over 80 percent of well completions in the early 1980's were field development wells rather than exploratory wells. These development wells increased productivity from existing reservoirs through infill development, extension, and deeper drilling. In addition, the employment of enhanced oil recovery techniques (especially thermal projects in California) contributed to greater productivity. These activities reduced the decline rates of many old producing fields.

Production in new fields (those operating since 1974) also offset declining productivity in older fields and helped arrest the decline in total U.S. production. Most of the new fields are small; only 221 had produced more than 300,000 barrels in any one year through 1982. However, their proportion of total U.S. production amounted to 11.1 percent in 1982.[18]

More than three-fourths of total U.S. production takes place in Texas, Alaska, Louisiana, and California (Table FE4). From 1982 through 1985, Texas, the largest producing area, suffered a production decline of 36.5 million barrels (3.9 percent). This is not surprising in view of the small proportion of new fields in Texas. In 1982, new fields accounted for less than 10 percent of total production in the State.[19]

Aggregate production in the other three major producing States was 119.4 million barrels higher in 1985 than in 1982. The largest increases occurred in Alaska and Louisiana. The gain in Alaskan production came mostly from the Kuparuk River Field, which began production in late 1981; it is expected that production in this field might increase from 32 million barrels in 1982 to 91 million barrels by 1987.[19] The gain in Louisiana came largely from its offshore production in

Table FE4. Crude Oil Production by Major Producing States
(Million Barrels)

Geographic Region	1982	1983	1984	1985	1986
Texas	925.3	902.7	904.8	888.8	839.6
Onshore	906.6	880.7	881.4	867.1	817.5
Offshore (State)	1.6	2.2	1.8	2.1	2.1
Offshore (Federal)	17.1	19.8	21.6	19.6	20.0
Alaska	618.8	625.5	630.4	666.2	681.3
Onshore	594.7	603.2	610.1	651.6	665.9
Offshore (State)	24.2	22.3	20.3	14.6	15.4
Louisiana	458.4	479.6	515.3	508.2	512.1
Onshore	164.0	154.9	159.9	158.8	155.2
Offshore (State)	24.8	24.7	27.1	25.6	26.6
Offshore (Federal)	269.6	300.0	328.3	323.8	330.3
California	401.6	404.7	412.0	423.9	406.7
Onshore	333.7	337.2	341.6	353.5	343.4
Offshore (State)	39.5	37.0	40.0	40.5	34.7
Offshore (Federal)	28.4	30.5	30.4	29.9	28.6
Other States	752.5	758.5	787.2	787.5	728.6
Total U.S.	3,156.7	3,171.0	3,249.7	3,274.6	3,168.3

Sources: Energy Information Administration, *Petroleum Supply Annual 1986*, DOE/EIA-0340(86)/1, Table 9 and predecessor reports.

Federal areas. In California, onshore production gains accounted for most of the increase.

During 1986, production declined most severely in Texas, with its large number of old, heavily worked fields.[20] Production in Texas dropped 49.2 million barrels (5.5 percent) during 1986; California dropped 17.2 million barrels (4.1 percent). Alaska and Louisiana, with their higher proportions of newer, increasingly productive fields, showed gains. Of the total U.S. decline (106.3 million barrels) the largest portion (58.9 million barrels) was spread throughout the States that are smaller producers. The most significant drops among these smaller producers took place in Oklahoma (with losses of 13.6 million barrels) and Kansas (with a decline of about 8.4 million barrels). On a proportional basis, Oklahoma and Kansas suffered more severely than Texas and California, with declines of 8.4 percent and 11.1 percent, respectively.

Foreign Trade

Foreign trade has become an increasingly important element of U.S. petroleum supply over the years. Because domestic production has not increased significantly since the late 1960's, the Nation has become more reliant on imports of foreign oil to bridge the gap between domestic production and demand. As a result of the international supply disruptions of the 1970's there is considerable concern over this dependence on foreign oil.

Exports make up only a small portion of total U.S. foreign trade in petroleum, but serve U.S. refiners as an outlet for excess domestically refined products or those that are unsuitable for domestic needs.

Foreign Dependence

The United States has been dependent on foreign sources for a portion of its petroleum needs for many years. Indigenous production accommodated more than 90 percent of U.S. demand until the late 1950's. Thereafter, U.S. petroleum consumption grew more rapidly than U.S. crude oil production. It became necessary to look abroad to bridge the growing gap. Refiners found an abundance of low-cost oil overseas, particularly in the Middle East.

The growing U.S. dependence on foreign petroleum was emphasized suddenly by the Arab oil embargo in late 1973. The consequences were quickly felt via motor gasoline shortages and unprecedented price increases. The terms "conservation" and "self sufficiency" took on greater meaning. Although the Arab oil embargo served as a warning, the United States became more and more dependent on foreign suppliers for its petroleum needs. By 1977, nearly half of the crude oil processed by U.S. refineries came from foreign sources.

After OPEC restricted petroleum supply in the 1970's, the United States agreed with 20 other oil-consuming countries to share available oil supplies in the event of another significant international supply disruption. In addition, a strategic petroleum reserve was initiated.

A major effort was made during the past decade to reduce foreign dependence by increasing domestic reserves and production of petroleum. The U.S. petroleum industry invested heavily in exploration and development activity throughout the late 1970's and early to mid-1980's (Table FE3).[21] The net effect of these large investments was to stabilize domestic production; significant increases in petroleum reserves and production have been unachievable because few promising discoveries have been made within U.S. boundaries.

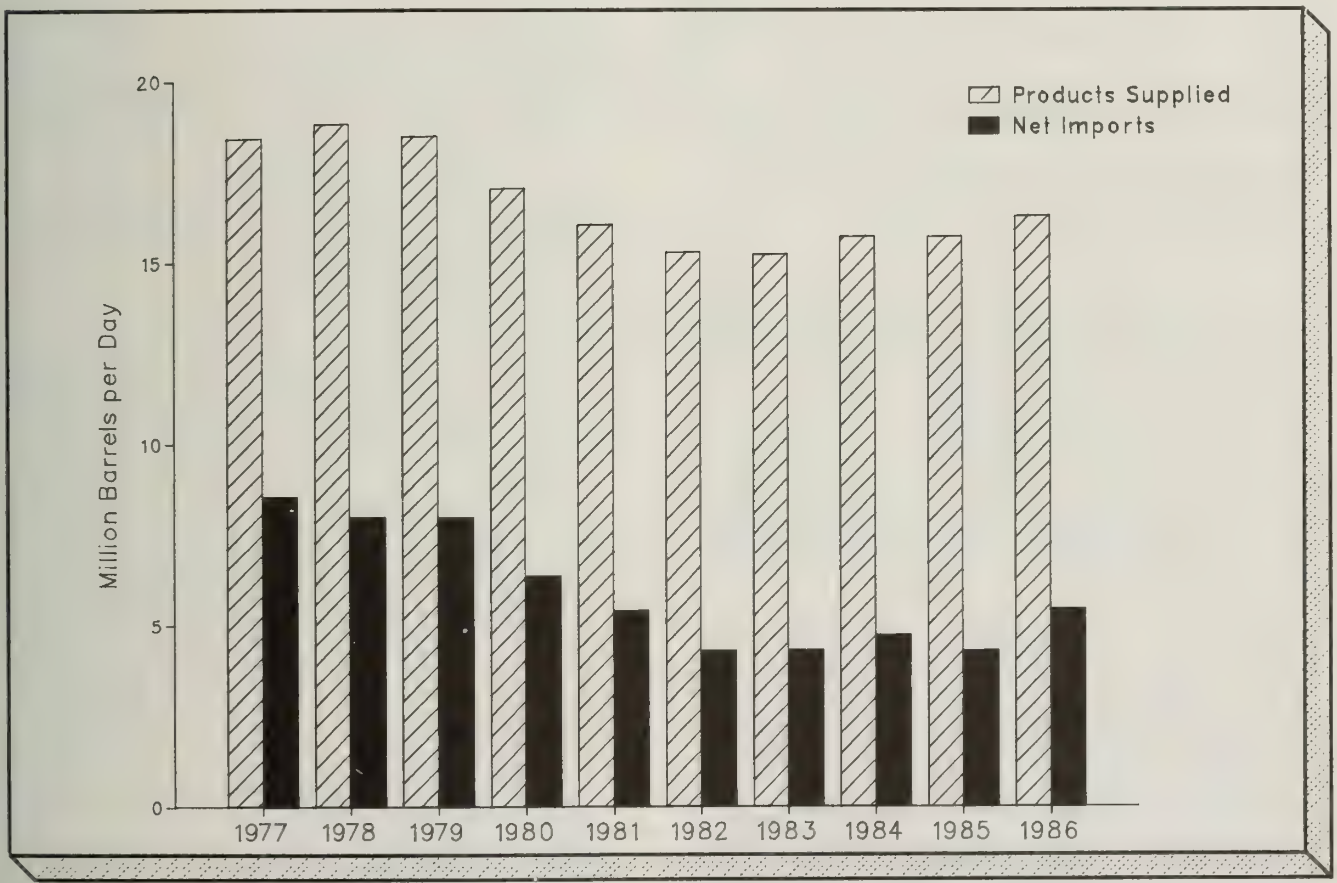
However, U.S. dependence on imports has declined during the past decade (Figure FE3) as a result of declining demand, just as increasing dependence in the 1970's was caused by growing demand.

In 1977, when U.S. imports reached their highest level ever, more than 85 percent of U.S. crude oil imports came from OPEC countries. This dropped to 41 percent by 1985 (Figure FE4). Dependence on OPEC lessened because of the demand drop and the increase in availability of non-OPEC crude oil. The non-OPEC portion of U.S. crude oil imports increased from about 15 percent in 1977 to nearly 59 percent by 1985. Within the non-OPEC segment, Western Hemisphere suppliers (particularly Canada and Mexico) became more important; by 1985, these neighboring sources supplied 37 percent of total U.S. crude oil imports.

Worldwide crude oil demand peaked in 1979. After that it began a long-term decline caused principally by price-induced conservation. Production by OPEC was nearly halved by 1985.[22] While OPEC production dropped, non-OPEC production grew steadily, capturing more and more of the world market. Saudi Arabia, acting as OPEC's "swing producer," absorbed an inordinate amount of the OPEC production decline in an effort to prop up crude oil prices. By August of 1985, Saudi Arabian production dropped to 2.34 million barrels per day or about 2.01 million barrels per day below its OPEC production quota.

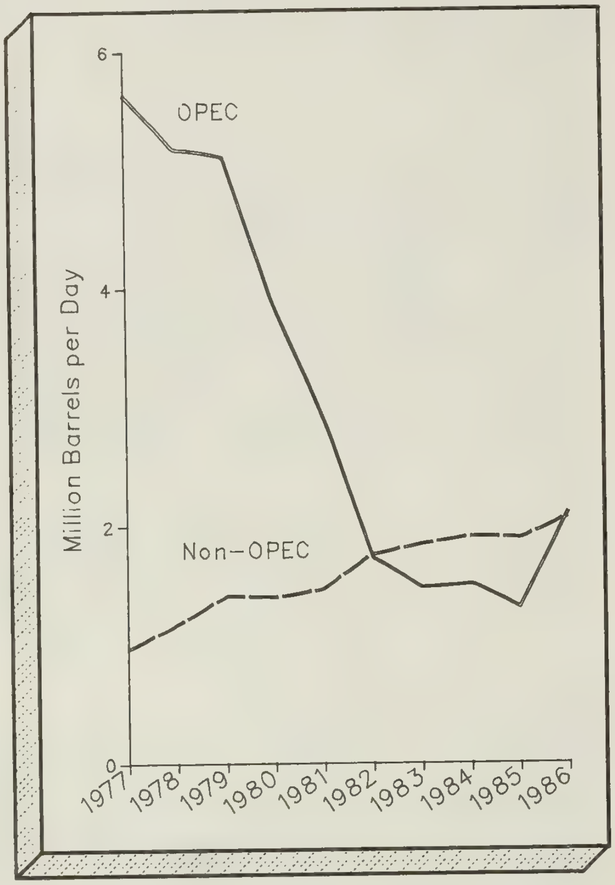
Anticipating still further declines in worldwide demand and further drops in its oil-based revenues, Saudi Arabia reversed its price-supporting role in August

Figure FE3. Petroleum Products Supplied and Net Imports, 1977-1986



Sources: Energy Information Administration, *Petroleum Supply Annual 1986*, DOE/EIA-0340 (86)/1, Table 3 and predecessor reports.

Figure FE4. OPEC Versus Non-OPEC Imports of Crude Oil, 1977-1986



Sources: Energy Information Administration, *Petroleum Supply Annual 1986*, DOE/EIA-0340 (86)/1, Table 15, and predecessor reports.

1985 in favor of a strategy to rebuild its own market share. To accomplish this new goal, Saudi Arabia began selling its oil under "netback" pricing arrangements which protected the buyer from subsequent product price cuts by tying the price of crude oil to the sales price of refined products less refining and transportation costs. Discount prices were also offered by other OPEC producers. Saudi Arabian production began climbing immediately and by the end of 1985, its sales had climbed to 4.68 million barrels per day.

Average f.o.b. crude oil import prices dropped from $24.12 per barrel in December 1985 to $9.72 per barrel in July 1986;[23] U.S. domestic first-purchase (wellhead) crude oil prices dropped to $9.39 per barrel in the same time period.

By August 1986, OPEC producers announced an end to discount sales and attempted to restore higher crude oil price levels. In December 1986, they agreed to cut production to 15.8 million barrels per day and developed a plan to return to fixed pricing, with a short-term goal of $18.00 per barrel. OPEC actions led to some increases as average f.o.b. crude oil import prices rose to a level of $13.80 per barrel by the end of 1986; U.S. domestic first-purchase (wellhead) prices rose to $11.83 per barrel.[24]

U.S. refiners took advantage of low crude oil prices during 1986, increasing crude oil imports by 1.0 million barrels per day over 1985 levels. Most of the imported crude oil went directly into refinery production to satisfy current demand; however, some overproduction boosted product inventories. About 0.08 million barrels per day of the imported crude oil was used to build crude oil stocks; nearly two-thirds of this was earmarked for the Strategic Petroleum Reserve. Increases in product imports mainly boosted supplies of residual fuel oil for use by electric utilities.

OPEC's discount pricing arrangements increased its sales. The OPEC share of U.S. crude oil imports increased from 41 percent in 1985 to 50 percent in 1986 (Table FE5).

Export Trends

U.S. refiners function primarily to meet U.S. petroleum product demand, but because there is often an imbalance between refinery yield and product demand within a refiner's market area, the refiner may have to market excess products either in another domestic region or in foreign areas.[25] In general, refineries in the United States meet domestic needs for gasoline. Foreign markets generally have absorbed surplus residual oil and petroleum coke.

Exports are largest from the Gulf Coast (Petroleum Administration for Defense (PAD) District III) and West Coast (PAD District V), where the first and third heaviest concentrations of U.S. refining capacity, respectively, are situated. Production and export of heavy products is greatest from the West Coast because of the large volumes and physical makeup of the very heavy crude oils (averaging 25 degrees API gravity) processed. In addition, product specifications (i.e., sulfur levels) may preclude the use of some locally produced fuel oils in parts of that region. Gulf Coast exports can be attributed mainly to the large volume of products refined; 47 percent of U.S. production occurred there in 1986.

About 48 percent of petroleum coke production and nearly 17 percent of residual fuel oil output were exported in 1986. The volumes of both of these products exported, have increased substantially in the past decade (Table FE6). Residual fuel oil exports dropped

Table FE5. Gross Imports of Crude Oil by Source, 1977-1986
(Million Barrels per Day)

Source	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Arab OPEC										
Algeria	0.54	0.63	0.61	0.46	0.26	0.09	0.18	0.19	0.08	0.08
Iraq	.07	.06	.09	.03	.00	s	.01	.01	.05	.08
Kuwait	.04	.01	.01	.03	.00	s	.01	.02	s	.03
Qatar	.07	.06	.03	.02	.01	.01	.00	s	.00	.01
Saudi Arabia	1.37	1.14	1.35	1.25	1.11	.53	.32	.31	.13	.62
United Arab Emirates	.33	.39	.28	.17	.08	.08	.02	.09	.04	.04
Libya	.70	.64	.64	.55	.32	.02	.00	.00	.00	.00
Subtotal Arab OPEC	3.14	2.93	3.00	2.50	1.77	.74	.53	.63	.30	.85
Other OPEC										
Ecuador	.06	.04	.03	.02	.04	.03	.06	.05	.06	.06
Gabon	.04	.04	.04	.03	.04	.04	.06	.06	.05	.02
Indonesia	.51	.53	.38	.31	.32	.23	.32	.30	.29	.30
Nigeria	1.13	.91	1.07	.84	.61	.51	.30	.21	.28	.44
Venezuela	.25	.18	.29	.16	.15	.16	.16	.25	.31	.42
Iran	.53	.55	.30	.01	.00	.04	.05	.01	.03	.02
Subtotal Other OPEC	2.51	2.25	2.11	1.36	1.15	1.00	.94	.88	1.01	1.26
Total OPEC	5.64	5.18	5.11	3.86	2.92	1.73	1.48	1.51	1.31	2.11
Non-OPEC										
Mexico	.18	.32	.44	.51	.47	.65	.77	.66	.72	.62
Canada	.28	.25	.27	.20	.16	.21	.27	.34	.47	.57
United Kingdom	.10	.17	.20	.17	.37	.44	.37	.38	.28	.32
Trinidad and Tobago	.13	.14	.12	.12	.10	.09	.08	.09	.10	.09
Angola	.02	.01	.04	.04	.05	.04	.07	.09	.10	.10
Norway	.05	.10	.08	.14	.11	.10	.07	.11	.03	.05
Columbia	.00	.00	.00	.00	.00	.00	.00	.00	.00	.06
All Other	.22	.19	.26	.22	.21	.22	.23	.25	.20	.25
Subtotal Non-OPEC	.97	1.17	1.41	1.40	1.47	1.76	1.85	1.91	1.89	2.07
Total Imports	6.62	6.36	6.52	5.26	4.40	3.49	3.33	3.43	3.20	4.18

s: Less than 0.01 million barrels per day.
Note: Total may not equal sum of components due to independent rounding.
Source: Energy Information Administration, *Petroleum Supply Annual 1986*, DOE/EIA-0340(86)/1, Table 15 and predecessor reports.

Table FE6. Exports of Major Products, 1977-1986
(Million Barrels per Day)

Commodity	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Crude Oil	0.05	0.16	0.24	0.29	0.23	0.24	0.16	0.18	0.20	0.15
Natural Gas Liquids	.02	.02	.02	.02	.04	.07	.07	.05	.06	.05
Distillate Fuel Oil	(s)	(s)	(s)	(s)	(s)	.07	.06	.05	.07	.10
Residual Fuel Oil	.01	.01	.01	.03	.12	.21	.19	.19	.20	.15
Petroleum Coke	.10	.11	.15	.14	.14	.16	.20	.19	.19	.24
Other Products	.07	.06	.06	.06	.06	.08	.06	.06	.06	.10
Total Exports	.24	.36	.47	.54	.60	.82	.74	.72	.78	.79

s: Less than 0.01 million barrels per day.
Note: Total may not equal sum of components due to independent rounding.
Source: Energy Information Administration, *Petroleum Supply Annual 1986*, DOE/EIA-0340(86/1), Table 16 and predecessor reports.

during 1986 because of increased use by domestic electric utilities that benefitted from a residual fuel oil price advantage over natural gas.

Petroleum coke, the largest export product, is marketed primarily in Japan, Canada, and Western Europe. Residual fuel oil is marketed mainly in Japan, Singapore, Mexico, and the Caribbean.

For a number of years, crude oil exports were limited by law to Canada. Shipments could also be made to the U.S. territories (Puerto Rico, the Virgin Islands, and the Hawaiian Foreign Trade Zone). During 1986, export regulations were changed to permit export of crude oil produced from fields under the State waters of Cook Inlet, Alaska, although none was exported during the year. Crude oil exports reached a peak level of nearly 0.29 million barrels per day in 1980, but have declined since then to 0.15 million barrels per day in 1986.

Inventory Activity

Petroleum products are produced and delivered to consumers via complex interrelated networks of transportation, storage, processing, and distribution systems (Figure FE5). The storage segment of this complex network and the inventories contained therein play a vital role in assuring an uninterrupted and adequate flow of petroleum products to the American consumer.

Historic Inventory Trends

Industry stocks of crude oil and petroleum products reached an all-time high level of 1.3 billion barrels in 1977, a year before U.S. petroleum consumption reached its zenith in 1978. Petroleum product demand began a 5-year descent in 1979, and product inventories remained high until 1981, when they began declining toward the low levels reached in 1985 (Figure FE6). Product stocks shrank from 926 million barrels at the end of 1980 to 705 million barrels by the end of 1985. By comparison, industry crude oil stock trends remained generally flat over the same 5-year period.

These long-term declining trends indicate the industry's attempt to function with the lowest level of product necessary to meet current demand, while maintaining adequate volumes of crude oil that can be converted into needed products with underutilized refining capacity.

Industry's focus on reducing costly product inventories was a response to sharply dropping product demand, declining petroleum prices and high interest rates which boosted inventory carrying costs. Also during this period, refinery utilization rates declined. Spare refinery processing capacity became available for processing crude oil stocks into desired product mixes as needed. Consequently, lower levels of product inventories were needed.

When the long-term decline in petroleum product demand turned around in 1984, the reduction in industry stocks also turned around. U.S. petroleum company inventories showed a modest increase in 1984, but dropped again in 1985, as the long-term decline in petroleum prices continued and steepened during the year; product inventories reached an 18-year low by the end of 1985, despite continuation of the increased demand levels of 1984. The absence of inventory-related supply disruptions indicates the sufficiency of these low product inventories when coupled with the low refinery utilization rates and ample crude oil stocks. The paring of product inventories during 1985 placed inventory managers in an ideal position to restock at relatively low prices.

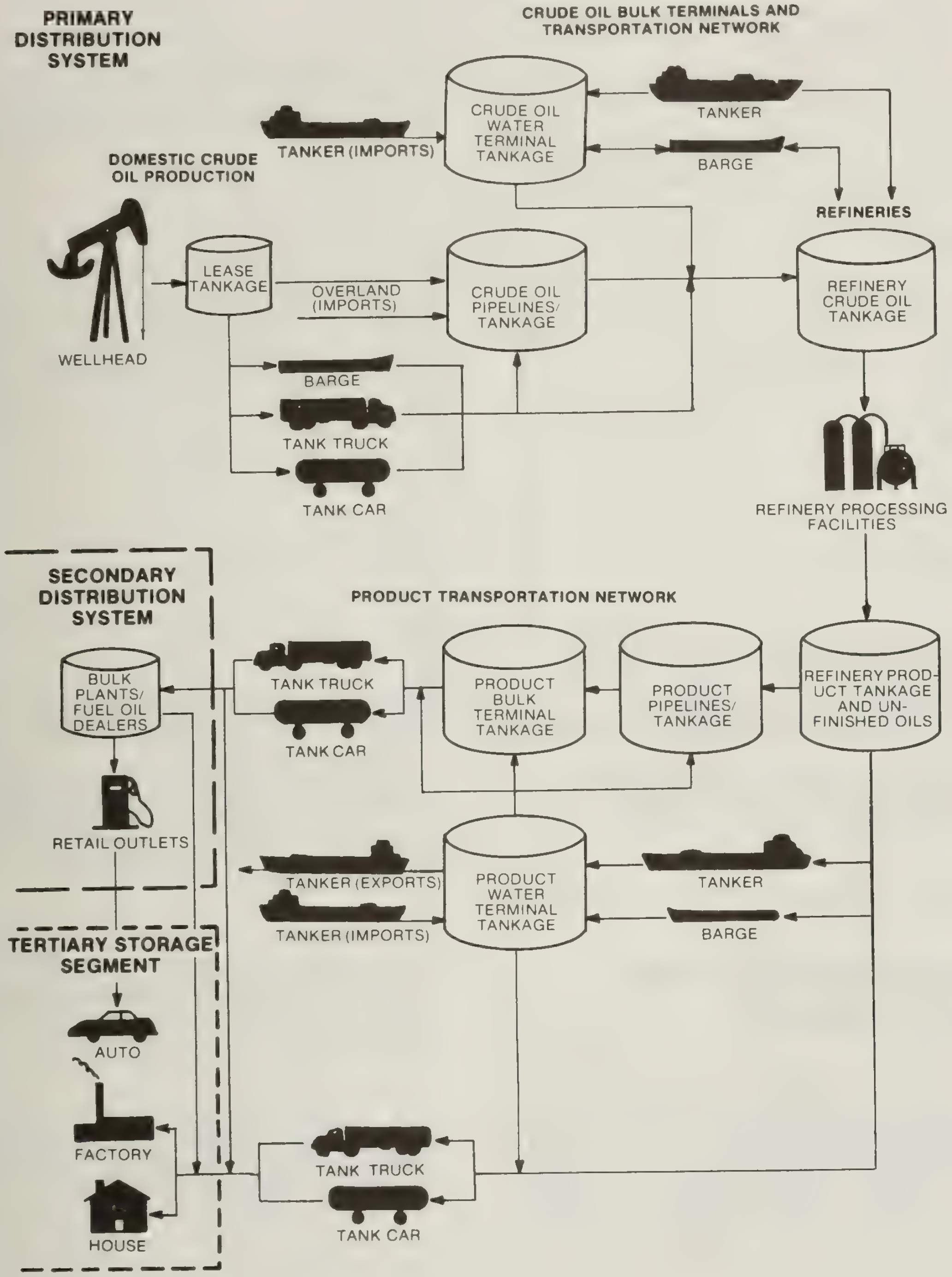
Current Inventory Activity

Although petroleum inventories increased during 1986, opposing forces tended to moderate their growth. The 51-percent drop[26] in refiner acquisition cost of crude oil during the first 4 months of 1986 might ordinarily be expected to have led to a further de-stocking of relatively expensive inventories, as in 1985. Product inventories did indeed decline from the already low December 1985 level of 705 million barrels to 643 million barrels by the end of April 1986. However, most of the early 1986 decline resulted from a normal seasonal drawdown of distillate fuel oil (Figure FE7) rather than from declining prices. By the end of 1986, product inventories had grown beyond levels at the end of 1985 but remained under the fairly low levels of December 1984. Industry crude oil stocks were fairly stable throughout 1986 but ended the year with a small gain of 10 million barrels.

Three factors probably influenced the buildup in industry stocks during 1986. These were: increased product demand, relatively low inventory costs, and high refinery utilization rates. Each of these factors is examined briefly below.

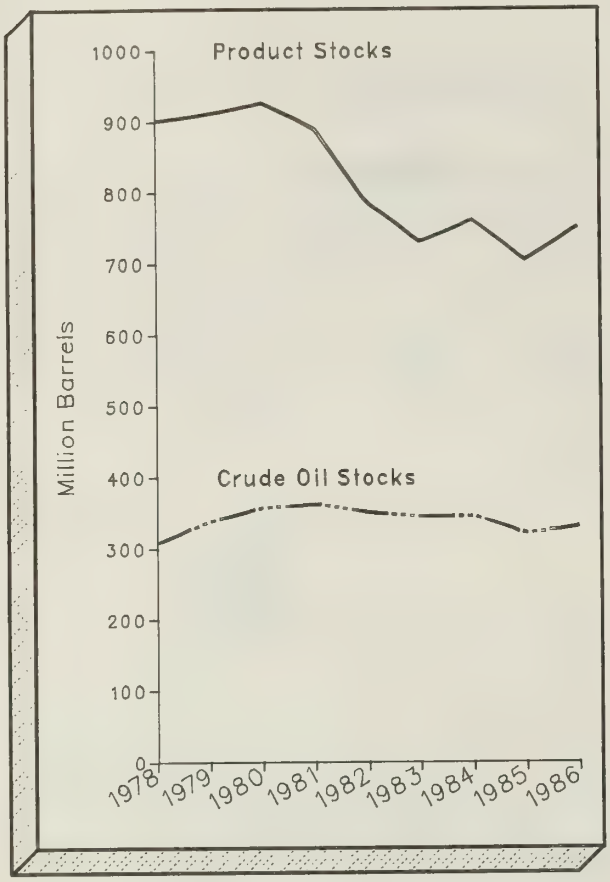
1. **Increased product demand.** Demand was stimulated during 1986 by general economic expansion, substitution of residual fuel oil for relatively expensive natural gas, and increased domestic travel.
2. **Low inventory costs.** The very steep drop in crude oil prices in 1986 led to low product acquisition costs which stabilized somewhat by midyear. These low, somewhat stable petroleum acquisition costs, in combination with prospects for continued low interest rates, contributed to inventory buildup during the year.
3. **High refinery production.** Refiners took advantage of the very low crude oil prices and "netback" pricing arrangements to meet incremental demand largely through increased refinery production. Overproduction led to some stock buildup; some of the overproduction may have been unintended byproduct of high motor gasoline production.

Figure FE5. Simplified Diagram of the Petroleum Distribution System


PRIMARY DISTRIBUTION SYSTEM
CRUDE OIL BULK TERMINALS AND TRANSPORTATION NETWORK
CRUDE OIL WATER TERMINAL TANKAGE
TANKER
TANKER (IMPORTS)
BARGE
DOMESTIC CRUDE OIL PRODUCTION
REFINERIES
LEASE TANKAGE
OVERLAND (IMPORTS)
CRUDE OIL PIPELINES/ TANKAGE
REFINERY CRUDE OIL TANKAGE
WELLHEAD
BARGE
TANK TRUCK
TANK CAR
REFINERY PROCESSING FACILITIES
SECONDARY DISTRIBUTION SYSTEM
PRODUCT TRANSPORTATION NETWORK
BULK PLANTS/ FUEL OIL DEALERS
TANK TRUCK
TANK CAR
PRODUCT BULK TERMINAL TANKAGE
PRODUCT PIPELINES/ TANKAGE
REFINERY PRODUCT TANKAGE AND UNFINISHED OILS
RETAIL OUTLETS
TANKER (EXPORTS)
TANKER (IMPORTS)
PRODUCT WATER TERMINAL TANKAGE
TANKER
BARGE
TERTIARY STORAGE SEGMENT
AUTO
FACTORY
HOUSE
TANK TRUCK
TANK CAR

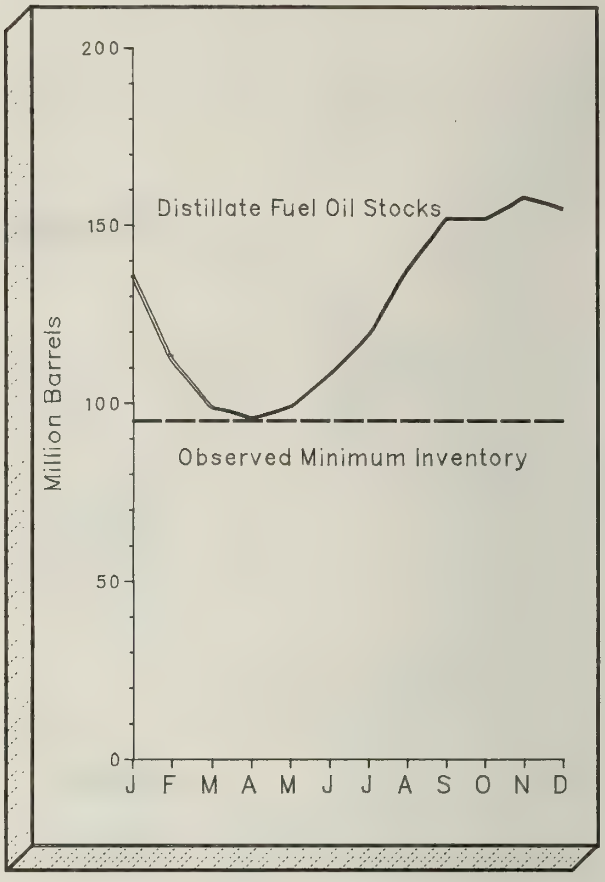
Source: National Petroleum Council, *Petroleum Inventories and Storage Capacity*, June 1984, p. 15.

Figure FE6. Industry Stock Levels, 1978-1986



Sources: Energy Information Administration, *Petroleum Supply Annual 1986*, DOE/EIA–0340 (86)/1, Table 18 and predecessor reports.

Figure FE7. Distillate Fuel Oil Stock Levels, 1986



Sources: Stock Levels – Energy Information Administration, *Petroleum Supply Annual 1986*, DOE/EIA–0340 (86)/1, Table 18; Observed Minimum Inventory – Energy Information Administration, *Weekly Petroleum Status Report*, February 7, 1987, DOE/EIA–0208 (87–07), p. 11.

Security Afforded By Current Petroleum Inventories

When considering U.S. petroleum inventories as an indication of petroleum supply security, two segments need to be addressed: privately owned industry stocks and government-owned reserves (Figure FE8). Privately owned industry stocks include both crude oil and petroleum product inventories while the U.S. Government reserve contains only crude oil.

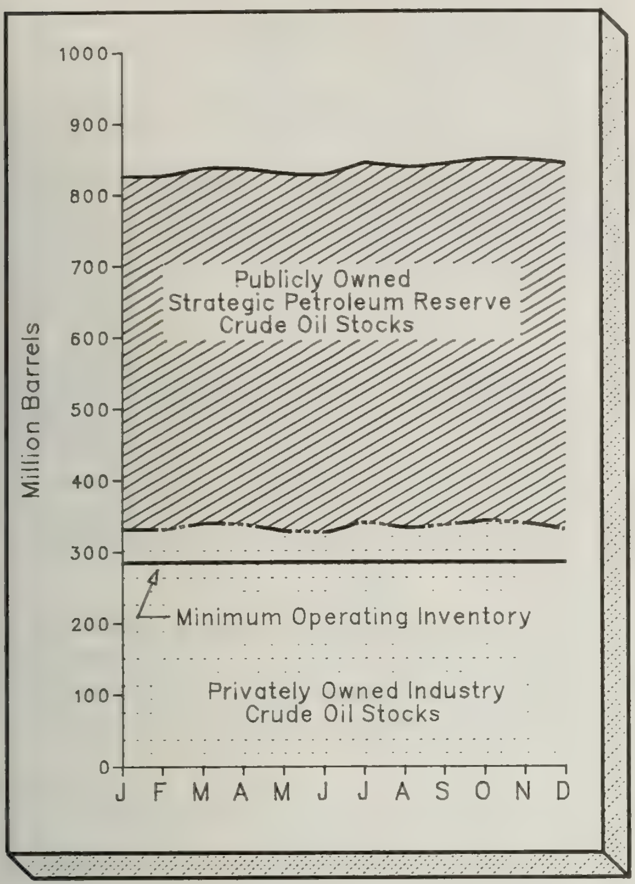
Privately owned industry stocks are currently maintained at levels that are only slightly above estimated Minimum Operating Inventory (MOI) levels (see explantion on next page) or observed minimum levels. These minimum levels are used to gauge the sufficiency of stocks to maintain normal day-to-day operations. These minimum levels do not provide for reserves to accommodate severe or long-term supply disruptions. Consequently, by themselves, current levels of privately-owned industry stocks would afford little protection against a large, international supply disruption such as that suffered during the 1973-1974 Arab oil embargo.

It is the present goal of the U.S. Government to fill the Strategic Petroleum Reserve (SPR) to a level of 750 million barrels. At the end of 1986, the SPR contained 512 million barrels and filling continues.

Refinery Capacity and Utilization

Operable crude oil distillation capacity is sometimes used as a general measure of the U.S. petroleum industry's ability to satisfy petroleum product demand using domestic processing facilities. Over the past three and

Figure FE8. Crude Oil Stock Levels, 1986



Sources: Stock Levels — Energy Information Administration, *Petroleum Supply Annual 1986*, DOE/EIA–0340 (86)/1, Table 18; Minimum Operating Inventory — National Petroleum Council, *Petroleum Inventories and Storage Capacity*, June 1984, p. 3.

Minimum Operating Inventory

Minimum Operating Inventory is defined as "the level of inventory that is necessary to maintain smooth operations and avoid runouts and below which operating problems and shortages would begin to appear in a defined distribution system." It consists of two parts, namely unavailable inventory and working inventory.

Unavailable inventory, as the name implies, is totally unavailable for consumption but is essential for the operation of transportation, processing, and storage facilities. Working inventory and associated storage space is needed to ensure the smooth, continuous day-to-day operation of the distribution system. Specifically, the working inventory and associated storage space do the following:

- Balance the irregular, large-volume receipts of crude oil and large irregular shipments of finished products with the relatively slow rate of refinery processing.
- Provide a reserve supply of crude oil and product storage space to ensure continuous refinery operations in the event of transportation disruption to or from the refinery.
- Provide storage space for accumulation of unfinished oils in sufficient quantities for blending operations.

one-half decades, U.S. refinery distillation capacity has increased or declined in parallel with demand, sometimes exceeding but mostly trailing national consumption levels.

A measure of U.S. refiners' ability to meet short-term changes in domestic petroleum product requirements is the rate at which operable distillation capacity is used. This rate of utilization can fluctuate widely as changes in petroleum-product demand and responsive refinery operational levels occur more rapidly than accommodating changes in distillation capacity can take place.

The distillation process by itself does not yield enough motor gasoline to meet U.S. demand. To obtain maximum levels of motor gasoline from each barrel of crude oil, downstream conversion and octane-enhancement processes must be applied to certain distilled fractions (i.e., middle distillates). A maximum motor gasoline production level for U.S. refineries has been estimated by the National Petroleum Council (NPC) to be about 6.8 million barrels per day on an annual average by 1988.[27]Also, according to NPC estimates, maximum capability for portions of the year may exceed this level. During 1986, U.S. production of motor gasoline reached 6.75 million barrels per day.

Operable crude oil distillation capacity trailed petroleum product demand throughout most of the 1960's and 1970's. The disparity was greatest in 1973 when product demand reached a level 3.67 million barrels per day higher than distillation capacity. This broad gap coincides with the highest U.S. petroleum product import level in history, the only time when U.S. gross imports of petroleum products exceeded three million barrels per day.

Refiners developed additional distillation capacity in an attempt to match increases in demand. While demand turned downward in 1979, distillation capacity continued growing and peaked in 1981, before refiners began closing down excessive distillation capacity. Distillation capacity increased slightly in 1986 for the first time since 1981.

Many refiners indicate that their facilities function most efficiently and profitably at utilization rates of 85 to 90 percent. Through the 1950's and 1960's, U.S. refineries had an average utilization rate of 91 percent. During the 1970's, the average rate was about 89 percent. However, from 1980 through 1985, the average utilization rate dropped to about 73 percent, well under the preferred range.

During 1986 operable distillation capacity increased to 15.6 million barrels per day. At the same time, petroleum product demand increased to 16.3 million barrels per day. Thus, by the end of 1986, product demand again exceeded U.S. distillation capacity, as it did for many years prior to the 1980's.

In response to "netback" pricing arrangements and widely available low-cost crude oil and growing product demand during 1986, U.S. refiners stepped up crude oil input by 5.9 percent over the previous year to 12.7 million barrels per day. This was the highest level of refinery input since 1980. Distillation capacity utilization rose from a relatively low and inefficient level of less than 78 percent in 1985 to a more efficient level of 83 percent in 1986.

Although U.S. refiners increased their 1986 processing activity substantially, refinery yield patterns remained essentially the same as in 1985. Domestic refinery activity continued its primary focus on satisfying U.S. demand for motor gasoline, distillate, and kerosene jet fuel. Motor gasoline accounted for nearly one-half of U.S. refinery output; distillate fuel oils followed with nearly one-fifth of domestic refinery output, and kerosene jet fuels represented nearly 8 percent. Stepped-up refinery output met most of the increased demand for these products. However, the residual fuel oil proportion of total U.S. refinery output increased less than 1 percent over 1985; increased demand for residual fuel oils was satisfied largely from increased imports.

During 1986, the free world experienced its third major crude oil price shock within the past 15 years. The stage was set for the surprising events of 1986 by a declining consumer market, which began shrinking in 1980, as crude oil prices approached the unprecedented levels of 1981. By 1985, declining demand had caused worldwide production to drop 9.4 million barrels per day below the 1979 peak level; OPEC output had dropped 14.9 million barrels per day over that same period.

In an attempt to recover some of its lost market and oil-based revenues, in late 1985, OPEC began offering special pricing arrangements and discount prices. Non-OPEC producers followed OPEC's lead in offering discount prices to protect their market shares, and the ensuing international price competition led to a drop of 60 percent in f.o.b. crude oil import prices by mid-1986.

Consumers benefitted directly from the low cost of oil and indirectly from the lower rate of economic inflation that was in part related to lower oil prices. However, producers' revenues were substantially reduced.

Many upstream elements engaged in exploration, well servicing, and production activities reduced activity or ceased operations completely. By the end of 1986, U.S. liquid hydrocarbon production had dropped 0.8 million barrels per day. Well completions, which affect future U.S. proved reserve and production levels, dropped by 46 percent.

Lower petroleum product prices and general economic expansion encouraged greater use of petroleum products. However, U.S. petroleum consumption increases were moderated by conservation, efficiency improvements and weak industrial demand.

Increased product demand in combination with the loss of some marginal indigenous production was offset by increased use of foreign oil. U.S. refiners increased refinery utilization to more efficient operating levels, and took advantage of "netback" crude oil pricing arrangements that prevailed during the year.

As the year ended, prices had recovered slightly from their low levels of July, but price stability had not been achieved despite OPEC efforts to establish lower production levels and stable prices. Uncertainty remained concerning the future direction of U.S. indigenous production and dependence on foreign oil.

References

[1] Energy Information Administration, *Monthly Energy Review*, December 1986, DOE/EIA-0035(86/12), (Washington, DC, April 1987), Table 9.4.

[2] *Monthly Energy Review*, December 1986, Table 9.5.

[3] American Petroleum Institute, *Financial Trends of Leading U.S. Oil Companies, 1968-1985*, Discussion Paper ?017R,(Washington, DC, October 1986), p. 40.

[4] Independent Petroleum Association of America, *IPAA Supply and Demand Outlook*, Vol. 33, No. 2, (Washington, DC, February 1987).

[5] Energy Information Administation, *Short-Term Energy Outlook*, DOE/EIA-0202(87/2Q), (Washington, DC, May 1987), p. 15.

[6] Oak Ridge National Laboratory, *Transportation Energy Data Book, Edition 9*, (Oak Ridge, Tennessee, February 1987), pp. 2-7.

[7] Ward's Communications, Inc., *Ward's Automotive World*, (Detroit, Michigan, October 1985), p. 85; Ward's Communications, Inc., *Ward's Automotive Report*, (Detroit, Michigan, December 1985).

[8] Oak Ridge National Laboratory, *Transportation Energy Data Book, Edition 9*, (Oak Ridge, Tennessee, February 1987), pp. 2-7.

[9] Energy Information Administration, *Petroleum Marketing Monthly*, December 1986, DOE/EIA-0380(86/12), (Washington, DC, March 1987), Table 3.

[10] Pace Petrochemical Service, *Petrochemical Outlook*, (Houston, Texas, December 1985; December 1986), p. 5.

[11] Energy Information Administration, *Petroleum Marketing Monthly*, December 1986, DOE/EIA-0380(86/12), (Washington, DC, March 1987), Table 3.

[12] Energy Information Administration, *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves 1985 Annual Report*, DOE/EIA-0216(85), (Washington, DC, October 1986), p. 2.

[13] *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves 1985 Annual Report*, p. 6.

[14] Energy Information Administration, Financial Reporting System (Form EIA-28), May 1987.

[15] Energy Information Administration, *Petroleum Marketing Monthly* December 1986, DOE/EIA-0380(86/12), (Washington, DC, March 1987), Table 1.

[16] Independent Petroleum Association of America, *IPAA Supply and Demand Outlook*, Vol. 33, No. 2, (Washington, DC, February 1987).

[17] Energy Information Administration, *Impact of Surveillance Fields on Crude Oil Production in the United States*, DOE/EIA-0459, (Washington, DC, November 1984), p. 11.

[18] *Impact of Surveillance Fields on Crude Oil Production in the United States*, pp. 9-18.

[19] *Impact of Surveillance Fields on Crude Oil Production in the United States*, p. 17.

[20] *Impact of Surveillance Fields on Crude Oil Production in the United States*, p. 14.

[21] American Petroleum Institute, *Financial Trends of Leading U.S. Oil Companies, 1968-1985*, Discussion Paper ?017R,(Washington, DC, October 1986), p. 41.

[22] Energy Information Administration, International Contingency and Information Division, International Statistics Data Base, February 1987.

[23] Energy Information Administration, *Petroleum Marketing Monthly*, December 1986, DOE/EIA-0380(86/12), (Washington, DC, March 1987), Table 1.

[24] Energy Information Administration, *Petroleum Marketing Monthly*, January 1987, DOE/EIA-0380(87/01), (Washington, DC, March 1987), Table 1.

[25] National Petroleum Council, *U.S. Petroleum Refining*, (Washington, DC, October 1986), p. 6.

[26] Energy Information Administration, *Petroleum Marketing Monthly*, December 1986, DOE/EIA-0380(86/12), (Washington, DC, March 1987), Table 1.

[27] National Petroleum Council, *U.S. Petroleum Refining*, (Washington, DC, October 1986), pp. 5,6.

Summary Statistics

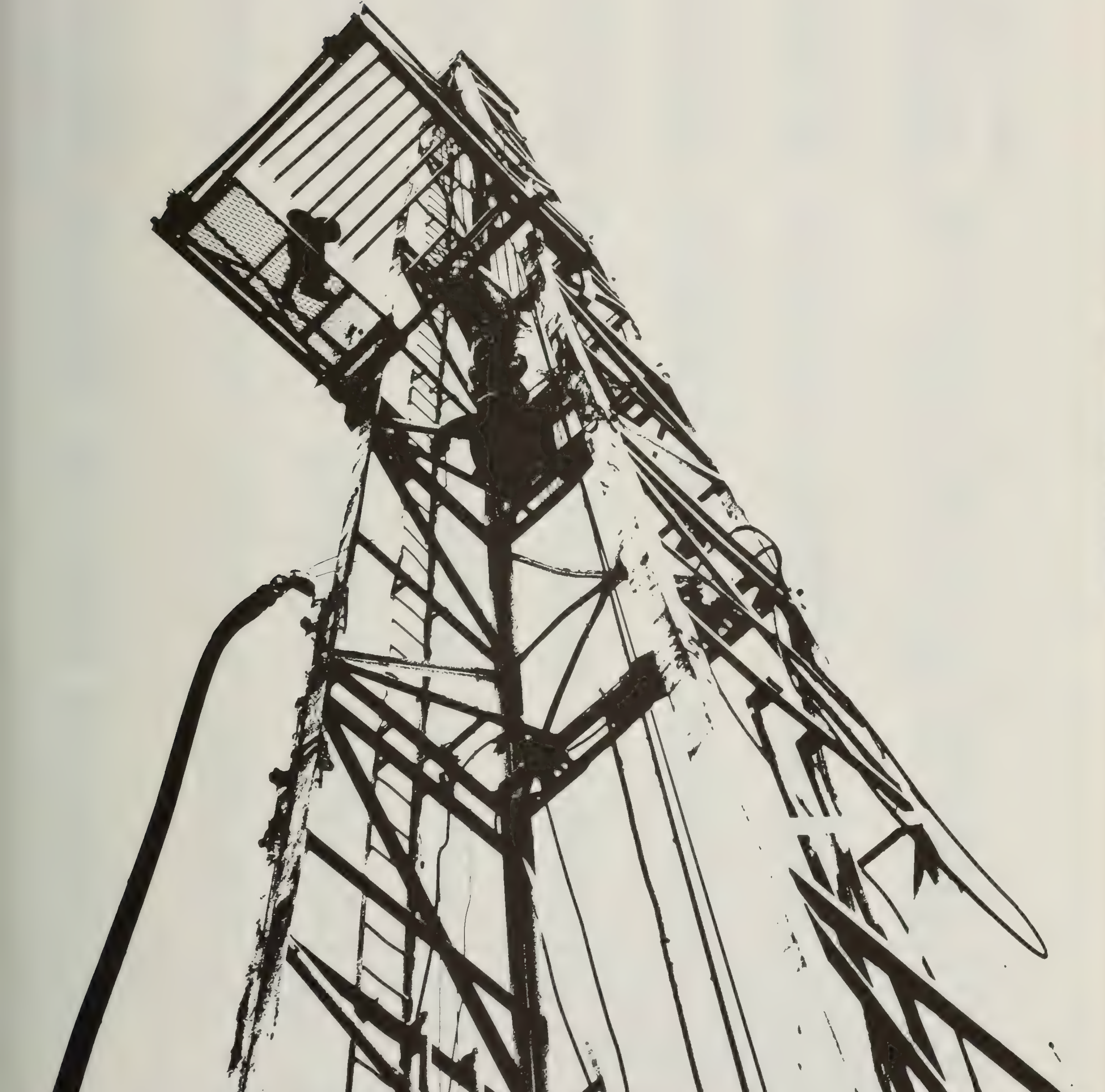


Table S1. Crude Oil[1] and Petroleum Products Overview

		Field Production			Stock Withdrawal[2]			Ending Stocks[3]
		Total Domestic[4]	Crude Oil	Natural Gas Plant Liquids	Crude Oil[5]	Petroleum Products	Petroleum Products Supplied	Crude Oil[5] and Petroleum Products
		Thousand Barrels per Day						Million Barrels
1973	**Average**	**10,975**	**9,208**	**1,738**	**11**	**-146**	**17,308**	**1,008**
1974	**Average**	**10,498**	**8,774**	**1,688**	**-62**	**-117**	**16,653**	**[8] 1,074**
1975	**Average**	**10,045**	**8,375**	**1,633**	**[8] -17**	**[8] -15**	**16,322**	**1,133**
1976	**Average**	**9,774**	**8,132**	**1,603**	**-39**	**96**	**17,461**	**1,112**
1977	**Average**	**9,913**	**8,245**	**1,618**	**-170**	**-378**	**18,431**	**1,312**
1978	**Average**	**10,328**	**8,707**	**1,567**	**-78**	**172**	**18,847**	**1,278**
1979	**Average**	**10,179**	**8,552**	**1,584**	**-148**	**-25**	**18,513**	**1,341**
1980	**Average**	**10,214**	**8,597**	**1,573**	**-98**	**-42**	**17,056**	**[8] 1,392**
1981	**Average**	**10,230**	**8,572**	**1,609**	**[8] -290**	**[8] 130**	**16,058**	**1,484**
1982	**Average**	**10,252**	**8,649**	**1,550**	**-136**	**283**	**15,296**	**[8] 1,430**
1983	**Average**	**10,299**	**8,688**	**1,559**	**[8] -214**	**[8] 234**	**15,231**	**1,454**
1984	January	10,477	8,868	1,572	-328	1,115	16,801	1,429
	February	10,565	8,874	1,635	197	-1,374	15,437	1,463
	March	10,319	8,672	1,599	-25	641	16,050	1,444
	April	10,531	8,862	1,619	-476	-106	15,568	1,462
	May	10,623	8,955	1,614	-677	-434	15,620	1,496
	June	10,507	8,852	1,613	-104	-109	15,709	1,503
	July	10,587	8,885	1,634	-169	-169	15,498	1,513
	August	10,478	8,809	1,637	250	252	16,116	1,498
	September	10,692	8,993	1,660	260	-769	15,247	1,513
	October	10,608	8,906	1,649	-759	-246	15,616	1,544
	November	10,689	8,979	1,678	-236	-177	15,627	1,556
	December	10,578	8,897	1,649	-290	293	15,375	1,556
	Average	**10,554**	**8,879**	**1,630**	**-199**	**-81**	**15,726**	--
1985	January	10,412	8,740	1,628	76	1,351	16,109	1,512
	February	10,692	9,025	1,623	425	1,347	16,121	1,462
	March	10,748	9,095	1,600	-309	403	15,373	1,460
	April	10,673	9,043	1,582	-520	56	15,472	1,473
	May	10,770	9,132	1,594	-700	-399	15,504	1,508
	June	10,664	9,022	1,597	264	-382	15,483	1,511
	July	10,550	8,949	1,568	326	-496	15,434	1,516
	August	10,485	8,803	1,594	159	568	16,060	1,494
	September	10,584	8,954	1,575	-34	-255	15,099	1,502
	October	10,637	8,970	1,610	98	124	15,944	1,496
	November	10,640	8,902	1,660	-295	-634	15,503	1,523
	December	10,777	9,030	1,680	-58	207	16,611	1,519
	Average	**10,636**	**8,971**	**1,609**	**-50**	**153**	**15,726**	--
1986	January	10,911	9,137	1,711	-383	-151	16,088	1,535
	February	10,916	9,173	1,696	-37	804	16,186	1,514
	March	10,664	9,013	1,604	-345	1,160	16,276	1,489
	April	10,435	8,864	1,523	41	262	15,945	1,479
	May	10,440	8,838	1,543	260	-1,109	15,993	1,506
	June	10,187	8,623	1,504	3	-1,238	16,049	1,543
	July	10,225	8,660	1,507	-541	-422	16,307	1,573
	August	9,875	8,374	1,445	242	-551	16,618	1,582
	September	9,852	8,328	1,468	-217	-973	15,909	1,618
	October	9,954	8,419	1,477	-233	476	16,602	1,610
	November	10,061	8,412	1,569	95	-147	16,221	1,612
	December	9,985	8,352	1,571	186	443	17,131	1,593
	Average	**10,289**	**8,680**	**1,551**	**-78**	**-124**	**16,281**	--

---

[1] Includes lease condensate.
[2] A negative number indicates an increase in stocks and a positive number indicates a decrease.
[3] Stocks are totals as of end of period.
[4] Includes crude oil, natural gas plant liquids, other hydrocarbons, and alcohol.
[5] Includes stocks located in the Strategic Petroleum Reserve.
[6] Includes crude oil for storage in the Strategic Petroleum Reserve.
[7] Net Imports equal Imports minus Exports.
[8] In January 1975, 1981, and 1983, numerous respondents were added to surveys affecting stocks reported and stock withdrawal calculations. See Explanatory Note 8.

Footnotes continued on following page.

Table S1. Crude Oil[1] and Petroleum Products Overview (continued)

		Imports			Exports			
		Total	Crude Oil[6]	Petroleum Products	Total	Crude Oil	Petroleum Products	Net[7] Imports
		Thousand Barrels per Day						
1973	**Average**	**6,256**	**3,244**	**3,012**	**231**	**2**	**229**	**6,025**
1974	**Average**	**6,112**	**3,477**	**2,635**	**221**	**3**	**218**	**5,892**
1975	**Average**	**6,056**	**4,105**	**1,951**	**209**	**6**	**204**	**5,846**
1976	**Average**	**7,313**	**5,287**	**2,026**	**223**	**8**	**215**	**7,090**
1977	**Average**	**8,807**	**6,615**	**2,193**	**243**	**50**	**193**	**8,565**
1978	**Average**	**8,363**	**6,356**	**2,008**	**362**	**158**	**204**	**8,002**
1979	**Average**	**8,456**	**6,519**	**1,937**	**472**	**235**	**237**	**7,984**
1980	**Average**	**6,909**	**5,263**	**1,646**	**544**	**287**	**258**	**6,365**
1981	**Average**	**5,996**	**4,396**	**1,599**	**595**	**228**	**367**	**5,401**
1982	**Average**	**5,113**	**3,488**	**1,625**	**815**	**236**	**579**	**4,298**
1983	**Average**	**5,051**	**3,329**	**1,722**	**739**	**164**	**575**	**4,312**
1984	January	5,430	3,055	2,375	575	153	422	4,855
	February	5,693	2,950	2,743	582	185	397	5,111
	March	5,301	3,470	1,832	840	236	605	4,461
	April	5,372	3,417	1,955	655	172	483	4,717
	May	5,979	3,942	2,036	766	219	548	5,212
	June	5,482	3,546	1,936	864	222	642	4,618
	July	5,407	3,646	1,761	536	108	429	4,871
	August	5,044	3,248	1,796	732	190	542	4,312
	September	5,252	3,342	1,909	664	162	502	4,588
	October	5,779	3,751	2,028	599	141	458	5,179
	November	5,587	3,583	2,004	854	202	652	4,733
	December	4,933	3,136	1,796	986	185	801	3,947
	Average	**5,437**	**3,426**	**2,011**	**722**	**181**	**541**	**4,715**
1985	January	4,415	2,717	1,698	792	144	647	3,623
	February	3,913	2,108	1,805	857	221	636	3,056
	March	4,673	2,786	1,887	694	189	505	3,979
	April	5,316	3,401	1,915	764	236	528	4,553
	May	5,776	3,730	2,046	705	250	455	5,071
	June	4,929	3,188	1,741	692	226	467	4,237
	July	4,950	3,203	1,747	675	154	521	4,274
	August	4,718	3,114	1,603	749	241	508	3,969
	September	4,970	3,155	1,816	806	188	618	4,164
	October	5,121	3,238	1,883	690	123	567	4,431
	November	6,116	3,999	2,118	1,036	286	750	5,080
	December	5,831	3,696	2,135	925	197	728	4,905
	Average	**5,067**	**3,201**	**1,866**	**781**	**204**	**577**	**4,286**
1986	January	5,573	3,472	2,101	859	159	700	4,714
	February	4,676	2,968	1,709	876	162	715	3,800
	March	4,712	2,988	1,724	732	212	520	3,980
	April	5,439	3,684	1,755	850	94	756	4,589
	May	6,400	4,250	2,150	724	98	625	5,676
	June	6,848	4,635	2,213	642	240	401	6,206
	July	6,942	4,726	2,216	685	65	620	6,256
	August	7,168	4,859	2,309	868	233	635	6,300
	September	7,090	5,031	2,059	714	161	553	6,375
	October	6,427	4,419	2,008	831	151	680	5,597
	November	6,592	4,615	1,977	821	115	706	5,771
	December	6,700	4,412	2,288	820	159	661	5,881
	Average	**6,224**	**4,178**	**2,045**	**785**	**154**	**631**	**5,439**

Footnotes continued.

Notes: Geographic coverage is the 50 States and the District of Columbia.
Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

Figure S1. Petroleum Overview

(Thousand Barrels per Day)

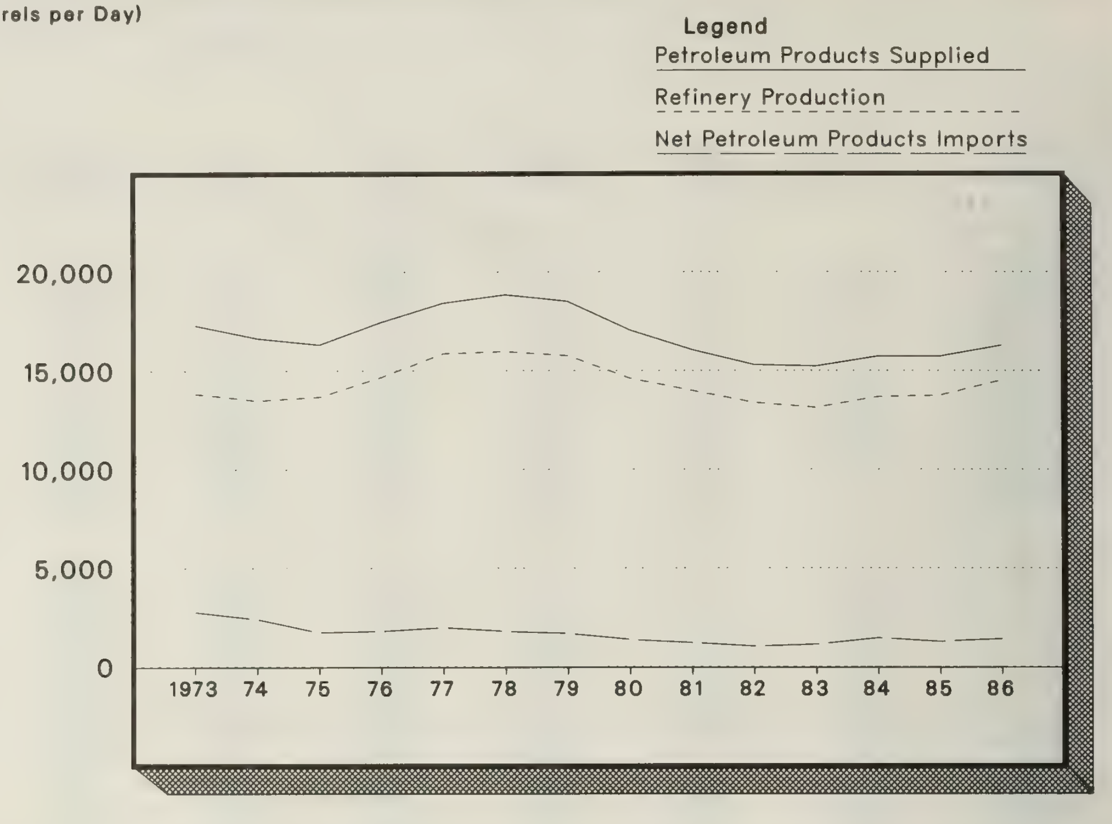


Figure S2. Petroleum Products Supplied

(Thousand Barrels per Day)

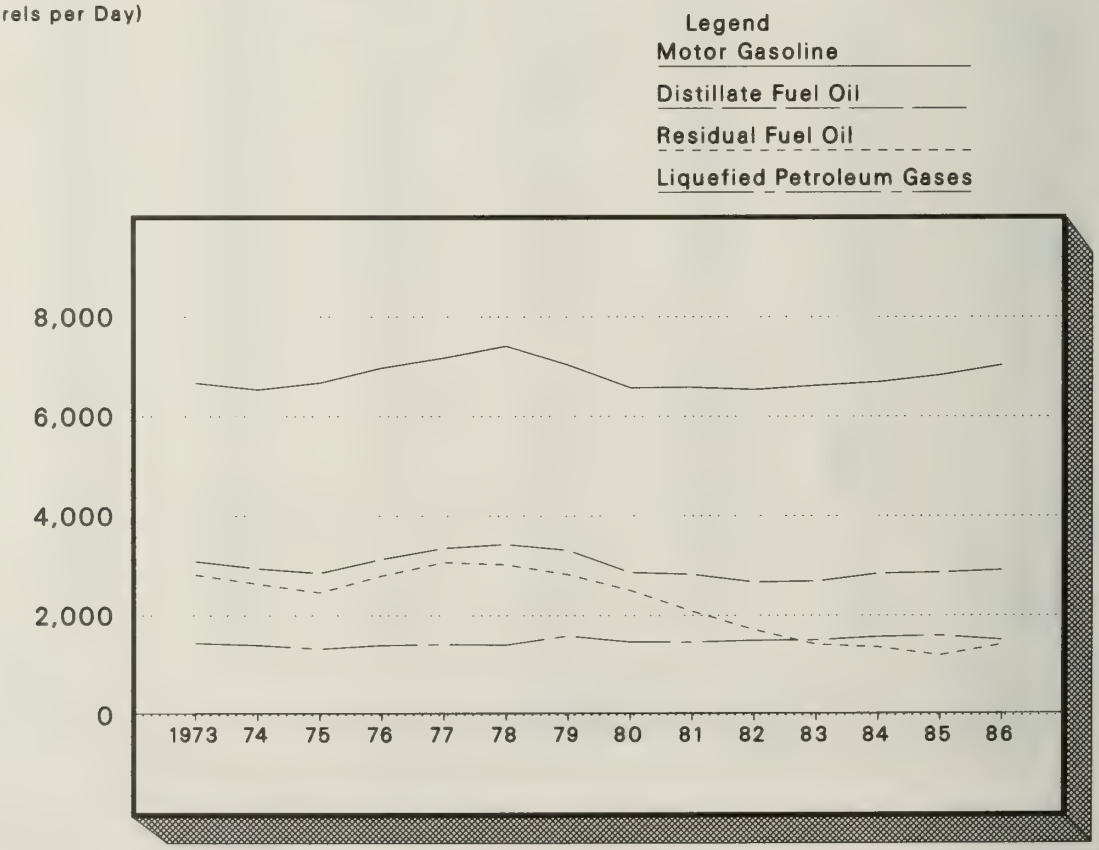


Figure S3. Crude Oil Supply and Disposition

(Thousand Barrels per Day)

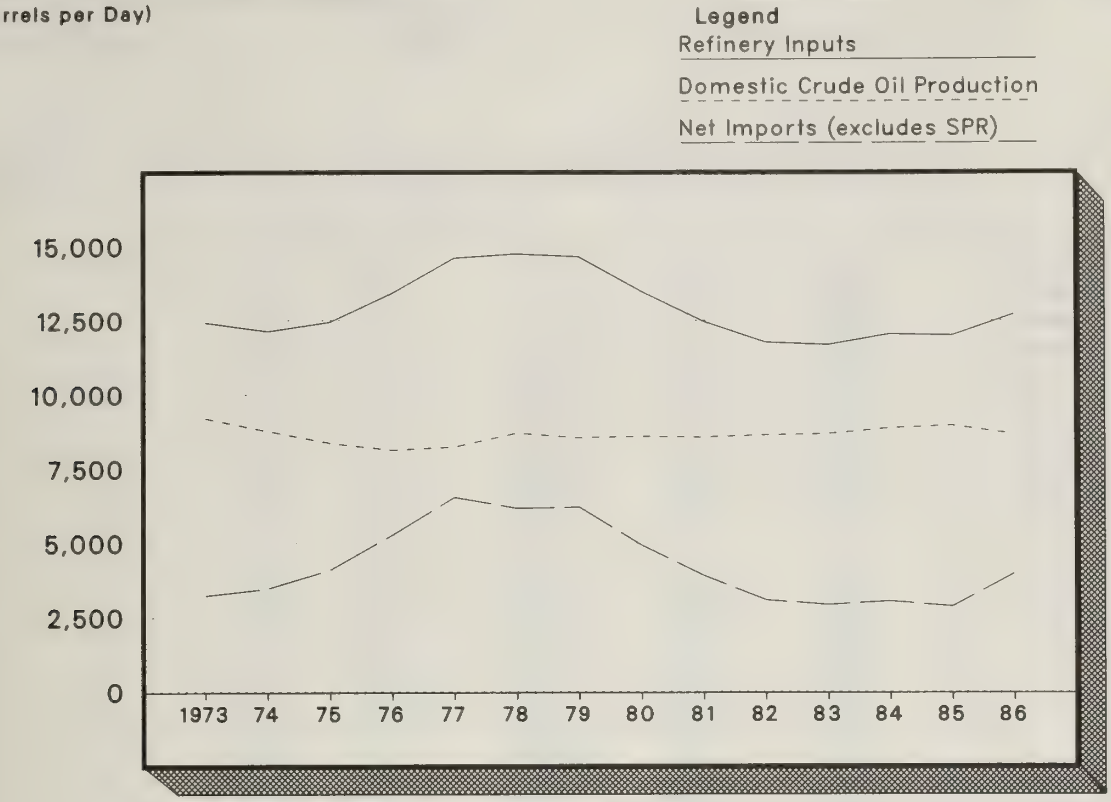


Figure S4. Crude Oil Ending Stocks

(Million Barrels)

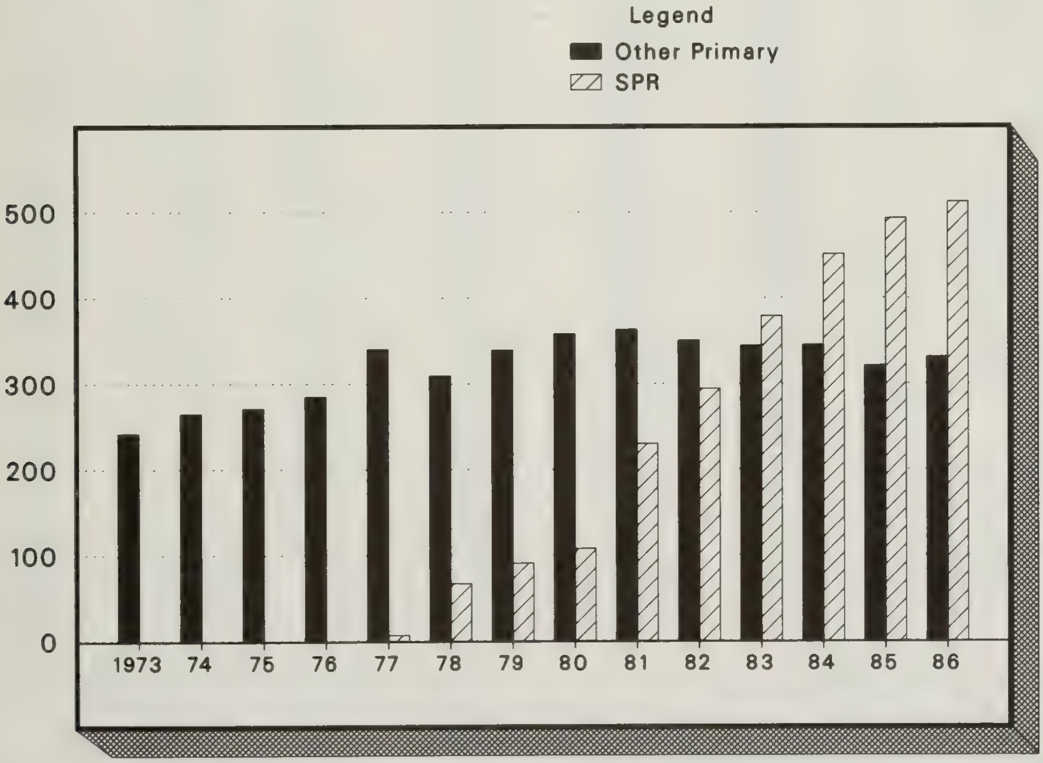


Table S2. Crude Oil[1] Supply and Disposition

		Supply							
		Field Production		Imports			Stock Withdrawal[3]		
		Total Domestic	Alaskan	Total	SPR[4]	Other	SPR[4]	Other	Unaccounted for Crude Oil
		Thousand Barrels per Day							
1973	**Average**	**9,208**	**198**	**3,244**	--	**3,244**	--	**11**	**3**
1974	**Average**	**8,774**	**193**	**3,477**	--	**3,477**	--	**-62**	**-25**
1975	**Average**	**8,375**	**191**	**4,105**	--	**4,105**	--	**-17**	**17**
1976	**Average**	**8,132**	**173**	**5,287**	--	**5,287**	--	**-39**	**77**
1977	**Average**	**8,245**	**464**	**6,615**	**21**	**6,594**	**-20**	**-150**	**-6**
1978	**Average**	**8,707**	**1,229**	**6,356**	**162**	**6,195**	**-163**	**84**	**-57**
1979	**Average**	**8,552**	**1,401**	**6,519**	**67**	**6,452**	**-67**	**-81**	**-11**
1980	**Average**	**8,597**	**1,617**	**5,263**	**44**	**5,219**	**-45**	**-52**	**34**
1981	**Average**	**8,572**	**1,609**	**4,396**	**256**	**4,141**	**-336**	[6] **46**	**83**
1982	**Average**	**8,649**	**1,696**	**3,488**	**165**	**3,323**	**-174**	**38**	**71**
1983	**Average**	**8,688**	**1,714**	**3,329**	**234**	**3,096**	**-234**	[6] **20**	**114**
1984	January	8,868	1,752	3,055	200	2,855	-173	-155	211
	February	8,874	1,749	2,950	85	2,866	-96	293	386
	March	8,672	1,570	3,470	148	3,322	-147	122	110
	April	8,862	1,770	3,417	170	3,248	-170	-307	325
	May	8,955	1,764	3,942	246	3,696	-245	-432	309
	June	8,852	1,659	3,546	309	3,237	-309	205	246
	July	8,885	1,695	3,646	329	3,317	-328	159	-164
	August	8,809	1,722	3,248	180	3,068	-179	429	293
	September	8,993	1,761	3,342	53	3,289	-53	314	-94
	October	8,906	1,732	3,751	187	3,565	-186	-573	291
	November	8,979	1,781	3,583	219	3,364	-207	-29	47
	December	8,897	1,720	3,136	229	2,907	-241	-50	262
	Average	**8,879**	**1,722**	**3,426**	**197**	**3,229**	**-195**	**-4**	**185**
1985	January	8,740	1,647	2,717	223	2,494	-223	298	122
	February	9,025	1,877	2,108	98	2,010	-97	522	94
	March	9,095	1,866	2,786	48	2,738	-48	-262	59
	April	9,043	1,784	3,401	108	3,293	-111	-409	183
	May	9,132	1,888	3,730	222	3,508	-225	-475	247
	June	9,022	1,871	3,188	155	3,034	-155	419	100
	July	8,949	1,809	3,203	226	2,977	-225	551	177
	August	8,803	1,795	3,114	116	2,999	-116	274	267
	September	8,954	1,867	3,155	71	3,084	-71	37	93
	October	8,970	1,850	3,238	20	3,218	-20	119	81
	November	8,902	1,804	3,999	53	3,946	-53	-242	150
	December	9,030	1,852	3,696	74	3,621	-60	2	164
	Average	**8,971**	**1,825**	**3,201**	**118**	**3,083**	**-117**	**67**	**145**
1986	January	9,137	1,870	3,472	51	3,420	-35	-348	364
	February	9,173	1,907	2,968	24	2,944	-35	-2	32
	March	9,013	1,860	2,988	59	2,929	-49	-296	259
	April	8,864	1,836	3,684	63	3,621	-63	104	70
	May	8,838	1,927	4,250	36	4,215	-35	295	79
	June	8,623	1,887	4,635	64	4,571	-64	66	292
	July	8,660	1,903	4,726	52	4,674	-52	-489	189
	August	8,374	1,811	4,859	51	4,809	-51	293	93
	September	8,328	1,782	5,031	47	4,984	-47	-170	161
	October	8,419	1,927	4,419	37	4,382	-36	-197	223
	November	8,412	1,883	4,615	45	4,570	-65	160	-136
	December	8,352	1,807	4,412	48	4,365	-68	254	28
	Average	**8,680**	**1,867**	**4,178**	**48**	**4,130**	**-50**	**-28**	**139**

---

[1] Includes lease condensate.
[2] Stocks are totals as of end of period.
[3] A negative number indicates an increase in stocks and a positive number indicates a decrease.
[4] Strategic Petroleum Reserve.
[5] Beginning in January 1983, crude oil used directly as fuel is shown as product supplied.
[6] Stocks of Alaskan crude oil in transit were included beginning in January 1981. Stock withdrawals are calculated using new basis stock levels. See Explanatory Notes 8 and 9.

Footnotes continued on following page.

able S2. Crude Oil[1] Supply and Disposition (continued)

	Supply	Disposition				Ending Stocks[2]		
	Crude Used Directly[5]	Crude Losses	Refinery Inputs	Exports	Products Supplied[5]	Total Crude Oil	SPR[4]	Other Primary
	Thousand Barrels per Day					Million Barrels		
973 Average	**-19**	**13**	**12,431**	**2**	**--**	**242**	**--**	**242**
974 Average	**-15**	**13**	**12,133**	**3**	**--**	**265**	**--**	**265**
975 Average	**-17**	**13**	**12,442**	**6**	**--**	**271**	**--**	**271**
976 Average	**-18**	**15**	**13,416**	**8**	**--**	**285**	**--**	**285**
977 Average	**-14**	**16**	**14,602**	**50**	**--**	**348**	**7**	**340**
978 Average	**-14**	**16**	**14,739**	**158**	**--**	**376**	**67**	**309**
979 Average	**-13**	**16**	**14,648**	**235**	**--**	**430**	**91**	**339**
980 Average	**-13**	**15**	**13,481**	**287**	**--**	**[6] 466**	**108**	**[6] 358**
981 Average	**-58**	**5**	**12,470**	**228**	**--**	**594**	**230**	**363**
982 Average	**-59**	**3**	**11,774**	**236**	**--**	**[6] 644**	**294**	**350**
983 Average	**--**	**2**	**11,685**	**164**	**66**	**723**	**379**	**344**
984 January	--	1	11,587	153	64	733	384	349
February	--	1	12,157	185	65	727	387	340
March	--	2	11,926	236	62	728	392	336
April	--	1	11,891	172	64	742	397	346
May	--	2	12,247	219	62	763	404	359
June	--	2	12,255	222	61	767	414	353
July	--	2	12,028	108	60	772	424	348
August	--	1	12,346	190	63	764	429	335
September	--	3	12,271	162	66	756	431	325
October	--	1	11,978	141	69	780	437	343
November	--	(s)	12,108	202	62	787	443	344
December	--	(s)	11,755	185	64	796	451	345
Average	**--**	**2**	**12,044**	**181**	**64**	**--**	**--**	**--**
985 January	--	1	11,445	144	63	794	457	336
February	--	1	11,367	221	63	782	460	322
March	--	1	11,372	189	69	791	462	330
April	--	1	11,805	236	67	807	465	342
May	--	1	12,094	250	65	829	472	357
June	--	1	12,292	226	56	821	477	344
July	--	1	12,445	154	55	811	484	327
August	--	(s)	12,045	241	55	806	487	318
September	--	(s)	11,925	188	55	807	489	317
October	--	(s)	12,209	123	55	804	490	314
November	--	(s)	12,410	286	59	812	491	321
December	--	1	12,570	197	63	814	493	321
Average	**--**	**1**	**12,002**	**204**	**60**	**--**	**--**	**--**
986 January	--	1	12,374	159	57	826	494	332
February	--	(s)	11,918	162	56	827	495	332
March	--	(s)	11,652	212	52	838	497	341
April	--	(s)	12,512	94	51	837	499	338
May	--	(s)	13,279	98	49	829	500	329
June	--	(s)	13,261	240	52	828	502	327
July	--	(s)	12,917	65	51	845	503	342
August	--	(s)	13,287	233	48	838	505	333
September	--	(s)	13,097	161	45	844	506	338
October	--	(s)	12,636	151	41	851	508	344
November	--	(s)	12,831	115	41	849	509	339
December	--	(s)	12,777	159	42	843	512	331
Average	**--**	**(s)**	**12,716**	**154**	**49**	**--**	**--**	**--**

(s) = Less than 500 barrels per day.

Footnotes continued.

Notes: Geographic coverage is the 50 States and the District of Columbia.
Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

Table S3. Crude Oil and Petroleum Product Imports

	Imports from OPEC Sources[1]										
	Algeria	Libya	Saudi Arabia	United Arab Emirates	Indonesia	Iran	Nigeria	Venezuela	Other OPEC[2]	Total OPEC	Total Arab OPEC[3]
	Thousand Barrels per Day										
1973 **Average**	**136**	**164**	**486**	**71**	**213**	**223**	**459**	**1,135**	**106**	**2,993**	**915**
1974 **Average**	**190**	**4**	**461**	**74**	**300**	**469**	**713**	**979**	**88**	**3,280**	**752**
1975 **Average**	**282**	**232**	**715**	**117**	**390**	**280**	**762**	**702**	**122**	**3,601**	**1,383**
1976 **Average**	**432**	**453**	**1,230**	**254**	**539**	**298**	**1,025**	**700**	**134**	**5,066**	**2,424**
1977 **Average**	**559**	**723**	**1,380**	**335**	**541**	**535**	**1,143**	**690**	**287**	**6,193**	**3,185**
1978 **Average**	**649**	**654**	**1,144**	**385**	**573**	**555**	**919**	**645**	**226**	**5,751**	**2,963**
1979 **Average**	**636**	**658**	**1,356**	**281**	**420**	**304**	**1,080**	**690**	**212**	**5,637**	**3,056**
1980 **Average**	**488**	**554**	**1,261**	**172**	**348**	**9**	**857**	**481**	**130**	**4,300**	**2,551**
1981 **Average**	**311**	**319**	**1,129**	**81**	**366**	**0**	**620**	**406**	**90**	**3,323**	**1,848**
1982 **Average**	**170**	**26**	**552**	**92**	**248**	**35**	**514**	**412**	**97**	**2,146**	**854**
1983 **Average**	**240**	**0**	**337**	**30**	**338**	**48**	**302**	**422**	**144**	**1,862**	**632**
1984 January	242	0	477	114	289	0	243	549	51	1,965	842
February	369	7	324	33	267	0	244	478	174	1,896	751
March	285	0	310	112	283	67	269	358	127	1,811	723
April	280	0	320	95	226	0	288	593	158	1,962	735
May	471	0	329	240	479	0	289	627	242	2,677	1,146
June	302	0	411	46	415	0	243	640	171	2,227	838
July	332	0	429	112	384	0	204	539	242	2,241	946
August	404	0	438	82	281	0	114	475	216	2,009	993
September	359	0	159	113	333	17	160	715	147	2,002	688
October	333	0	287	114	421	0	208	585	115	2,062	754
November	298	0	183	124	424	24	163	564	173	1,954	668
December	204	0	224	211	314	12	166	459	174	1,765	723
Average	**323**	**1**	**325**	**117**	**343**	**10**	**216**	**548**	**166**	**2,049**	**819**
1985 January	112	0	106	60	296	0	262	481	89	1,405	305
February	174	0	108	0	232	0	119	524	64	1,220	307
March	247	0	85	52	283	0	164	588	84	1,505	385
April	286	8	201	70	313	0	280	684	86	1,928	575
May	255	0	41	128	265	0	381	552	354	1,976	635
June	178	5	26	81	438	0	357	452	152	1,690	378
July	125	10	44	13	390	42	381	573	248	1,825	286
August	135	0	46	17	377	100	207	568	289	1,740	280
September	147	0	27	57	206	43	285	808	230	1,802	302
October	177	20	251	17	277	41	305	676	196	1,958	520
November	164	11	430	34	356	99	325	727	294	2,440	752
December	244	0	642	15	324	0	432	625	149	2,430	925
Average	**187**	**4**	**168**	**45**	**314**	**27**	**293**	**605**	**187**	**1,830**	**472**
1986 January	215	0	664	11	290	0	278	629	210	2,298	976
February	157	0	574	0	290	(s)	204	518	64	1,807	757
March	260	0	482	0	161	0	328	797	117	2,145	798
April	275	0	698	21	292	0	319	831	139	2,576	1,058
May	193	0	574	40	314	40	398	899	290	2,749	966
June	319	0	662	83	353	0	382	772	439	3,010	1,377
July	310	0	738	59	532	66	542	730	330	3,307	1,357
August	363	0	680	37	274	93	606	916	378	3,346	1,339
September	245	0	810	62	341	31	684	856	356	3,383	1,388
October	305	0	697	147	388	0	530	863	346	3,276	1,387
November	311	0	868	34	335	0	483	843	214	3,088	1,295
December	291	0	769	30	251	0	511	841	284	2,976	1,223
Average	**271**	**0**	**685**	**44**	**318**	**19**	**440**	**793**	**265**	**2,837**	**1,162**

---

[1] Excludes petroleum imported into the United States indirectly from OPEC countries, primarily from Caribbean and West European areas, as refined petroleum products which were refined from crude oil produced in OPEC countries.

[2] Includes Ecuador, Gabon, Iraq, Kuwait, and Qatar.

[3] Includes Algeria, Libya, Saudi Arabia, United Arab Emirates, Iraq, Kuwait, and Qatar.

Footnotes continued on following page.

Table S3. Crude Oil and Petroleum Product Imports (continued)

	Imports from Non-OPEC Sources[4]										Total Imports
	Bahamas	Canada	Mexico	Netherlands Antilles	Trinidad and Tobago	United Kingdom	Puerto Rico	Virgin Islands	Other Non-OPEC	Total Non-OPEC	
	Thousand Barrels per day										
1973 Average	**174**	**1,325**	**16**	**585**	**255**	**15**	**99**	**329**	**465**	**3,263**	**6,256**
1974 Average	**164**	**1,070**	**8**	**511**	**251**	**8**	**90**	**391**	**340**	**2,832**	**6,112**
1975 Average	**152**	**846**	**71**	**332**	**242**	**14**	**90**	**406**	**300**	**2,454**	**6,056**
1976 Average	**118**	**599**	**87**	**275**	**274**	**31**	**88**	**422**	**353**	**2,247**	**7,313**
1977 Average	**171**	**517**	**179**	**211**	**289**	**126**	**105**	**466**	**550**	**2,614**	**8,807**
1978 Average	**160**	**467**	**318**	**229**	**253**	**180**	**94**	**429**	**484**	**2,613**	**8,363**
1979 Average	**147**	**538**	**439**	**231**	**190**	**202**	**92**	**431**	**548**	**2,819**	**8,456**
1980 Average	**78**	**455**	**533**	**225**	**176**	**176**	**88**	**388**	**491**	**2,609**	**6,909**
1981 Average	**74**	**447**	**522**	**197**	**133**	**375**	**62**	**327**	**534**	**2,672**	**5,996**
1982 Average	**65**	**482**	**685**	**175**	**112**	**456**	**50**	**316**	**627**	**2,968**	**5,113**
1983 Average	**125**	**547**	**826**	**189**	**96**	**382**	**40**	**282**	**701**	**3,189**	**5,051**
1984 January	159	635	710	279	54	382	53	390	804	3,465	5,430
February	156	620	748	289	77	344	58	418	1,087	3,797	5,693
March	90	694	716	169	93	434	34	248	1,013	3,490	5,301
April	95	705	869	207	91	282	37	257	869	3,410	5,372
May	31	722	676	192	57	429	38	336	819	3,302	5,979
June	52	506	754	234	104	345	53	268	939	3,255	5,482
July	14	577	740	99	120	362	27	292	934	3,166	5,407
August	57	547	640	206	98	388	34	236	829	3,035	5,044
September	98	550	780	133	103	490	38	250	808	3,249	5,252
October	151	682	827	112	122	486	37	321	979	3,717	5,779
November	88	640	841	181	115	544	44	283	897	3,633	5,587
December	75	675	686	161	98	337	46	235	855	3,168	4,933
Average	**88**	**630**	**748**	**188**	**94**	**402**	**42**	**294**	**902**	**3,388**	**5,437**
1985 January	92	616	767	132	113	345	32	235	678	3,010	4,415
February	37	730	652	52	119	151	50	213	689	2,693	3,913
March	36	909	923	49	115	133	29	235	739	3,168	4,673
April	4	890	950	18	107	213	42	205	959	3,388	5,316
May	74	823	929	28	126	419	37	252	1,112	3,800	5,776
June	24	720	726	30	92	481	23	271	872	3,240	4,929
July	38	610	814	36	133	324	14	236	918	3,124	4,950
August	11	664	859	18	121	336	28	241	699	2,978	4,718
September	47	783	852	40	129	303	26	173	815	3,169	4,970
October	35	825	745	5	99	352	21	260	821	3,163	5,121
November	22	766	887	30	100	376	26	325	1,143	3,676	6,116
December	54	902	676	44	96	273	12	314	1,029	3,400	5,831
Average	**40**	**770**	**816**	**40**	**113**	**310**	**28**	**247**	**873**	**3,237**	**5,067**
1986 January	62	823	681	58	108	333	21	326	862	3,275	5,573
February	33	690	557	11	85	218	18	309	949	2,870	4,676
March	18	750	616	27	79	178	25	186	688	2,567	4,712
April	34	798	694	13	111	188	23	209	793	2,863	5,439
May	32	881	743	37	130	365	27	237	1,199	3,651	6,400
June	29	753	884	17	167	569	30	233	1,157	3,838	6,848
July	44	763	850	25	131	353	29	237	1,202	3,634	6,942
August	39	801	738	12	133	584	7	214	1,294	3,822	7,168
September	15	801	615	17	162	437	23	291	1,345	3,706	7,090
October	38	842	680	26	112	173	21	215	1,043	3,151	6,427
November	39	960	565	53	129	448	21	179	1,111	3,504	6,592
December	57	809	746	7	148	351	12	291	1,304	3,724	6,700
Average	**37**	**807**	**699**	**25**	**125**	**350**	**21**	**244**	**1,080**	**3,387**	**6,224**

Footnotes continued.

[4] Includes petroleum imported into the United States indirectly from OPEC countries, primarily from Caribbean and West European areas, as refined petroleum products which were refined from crude oil produced in OPEC countries.

(s) = Less than 500 barrels per day.

Notes: Beginning in October 1977, Strategic Petroleum Reserve imports are included.
Geographic coverage is the 50 States and the District of Columbia.
Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

Figure S5. Finished Motor Gasoline Supply and Disposition

(Thousand Barrels per Day)

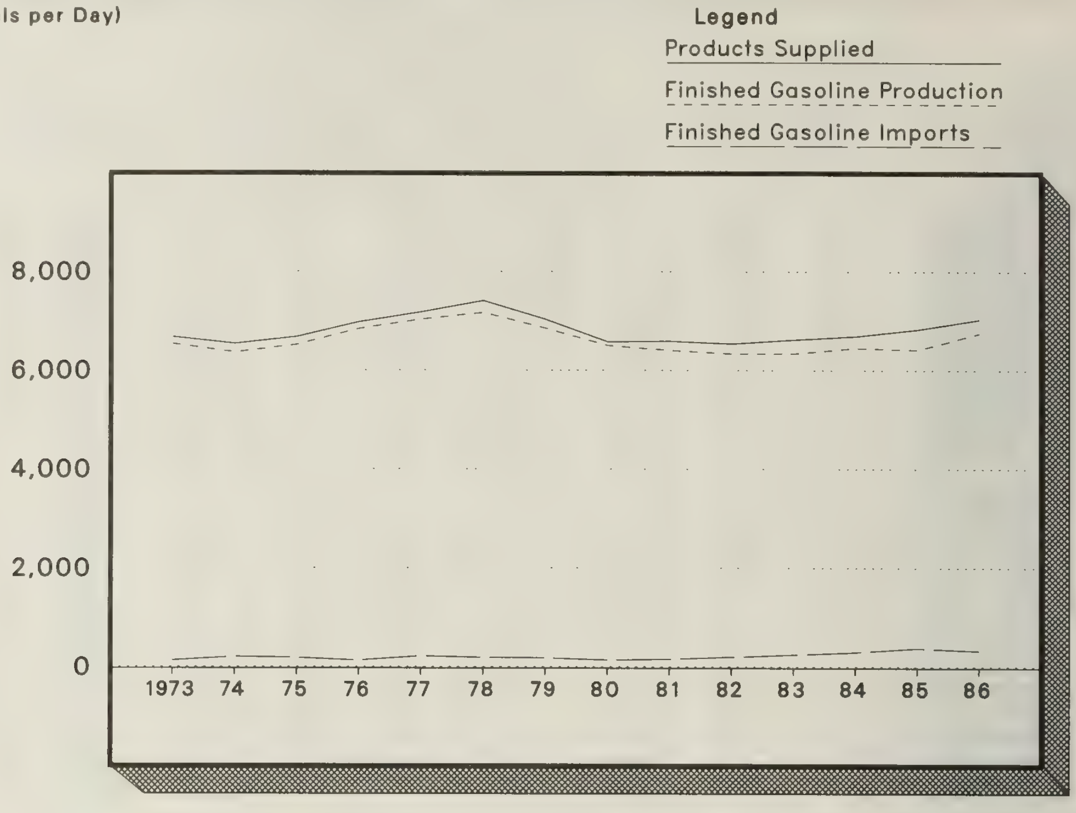
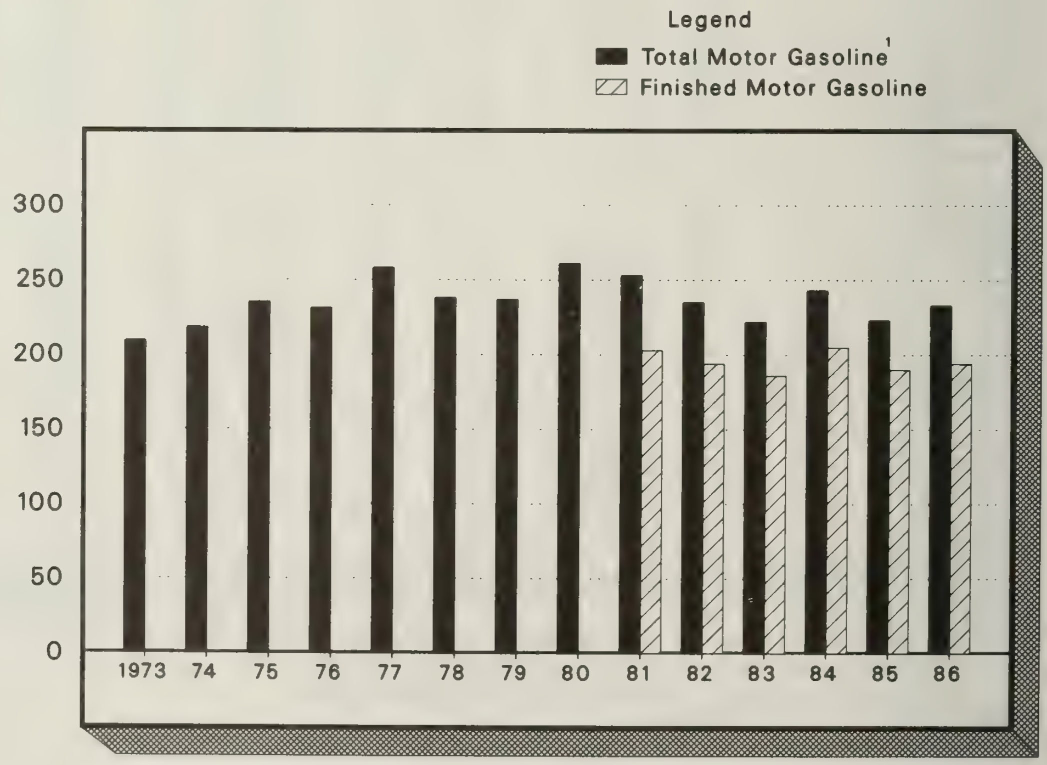


Figure S6. Motor Gasoline Ending Stocks

(Million Barrels)



---

[1] Includes finished motor gasoline and gasoline blending components.

Table S4. Finished Motor Gasoline Supply and Disposition

	Supply			Disposition				Ending Stocks[1]	
	Total Production	Imports[2]	Stock Withdrawal[2] [3]	Exports	Products Supplied			Total Motor Gasoline[5]	Finished Motor Gasoline
					Total	Unleaded[4]	Unleaded		
	Thousand Barrels per Day						Percent of Total	Million Barrels	
973 Average	6,535	134	9	4	6,674	--	--	209	--
974 Average	6,360	204	-24	2	6,537	--	--	[6] 218	--
975 Average	6,520	184	[6] -28	2	6,675	--	--	235	--
976 Average	6,841	131	10	3	6,978	--	--	231	--
977 Average	7,033	217	-72	2	7,177	1,976	27.5	258	--
978 Average	7,169	190	54	1	7,412	2,521	34.0	238	--
979 Average	6,852	181	2	(s)	7,034	2,798	39.8	237	--
980 Average	6,506	140	-66	1	6,579	3,067	46.6	[6] 261	--
981 Average[7]	6,405	157	[6] 28	2	6,588	3,264	49.5	253	--
982 Average	6,338	197	25	20	6,539	3,409	52.1	[6] 235	--
983 Average	6,340	247	[6] 45	10	6,622	3,647	55.1	222	186
984 January	6,036	231	-1	1	6,265	3,605	57.6	226	186
February	6,317	299	-383	2	6,231	3,585	57.5	237	197
March	6,359	355	-176	9	6,528	3,750	57.4	243	202
April	6,525	319	-167	(s)	6,676	3,857	57.8	248	207
May	6,650	346	-105	(s)	6,890	4,004	58.1	253	210
June	6,619	296	209	17	7,107	4,214	59.3	246	204
July	6,450	247	142	9	6,830	4,057	59.4	238	200
August	6,405	242	447	1	7,093	4,283	60.4	224	186
September	6,516	349	-275	2	6,588	3,973	60.3	234	194
October	6,388	308	34	1	6,729	4,093	60.8	232	193
November	6,709	286	-183	11	6,800	4,245	62.4	240	199
December	6,478	308	-215	16	6,555	4,168	63.6	243	205
Average	**6,453**	**299**	**-54**	**6**	**6,693**	**3,987**	**59.6**	--	--
985 January	5,926	204	220	2	6,348	4,016	63.3	234	198
February	5,914	348	327	2	6,587	4,126	62.6	225	189
March	6,072	481	115	3	6,664	4,202	63.1	219	186
April	6,344	494	128	11	6,956	4,396	63.2	215	182
May	6,564	480	23	8	7,060	4,445	63.0	215	181
June	6,780	396	-172	7	6,997	4,482	64.1	218	186
July	6,788	426	-188	18	7,008	4,545	64.8	226	192
August	6,814	305	127	4	7,242	4,755	65.7	222	188
September	6,299	314	22	6	6,629	4,357	65.7	223	187
October	6,356	324	235	19	6,897	4,485	65.0	214	180
November	6,480	410	-104	17	6,770	4,477	66.1	217	183
December	6,651	386	-227	18	6,792	4,561	67.2	223	190
Average	**6,419**	**381**	**41**	**10**	**6,831**	**4,406**	**64.5**	--	--
986 January	6,522	332	-347	6	6,502	4,404	67.7	238	201
February	6,302	334	-156	11	6,469	4,365	67.5	244	205
March	6,061	224	691	21	6,955	4,678	67.3	219	184
April	6,498	291	338	23	7,105	4,783	67.3	207	174
May	7,095	471	-450	9	7,106	4,729	66.5	221	188
June	7,101	392	-265	18	7,209	4,914	68.2	230	196
July	6,956	337	189	47	7,436	5,182	69.7	224	190
August	7,092	303	83	43	7,435	5,138	69.1	222	187
September	6,891	303	-289	40	6,864	4,813	70.1	234	196
October	6,616	322	372	61	7,250	5,086	70.1	222	184
November	6,895	280	-200	96	6,879	4,918	71.5	229	190
December	6,970	320	-122	24	7,143	5,193	72.7	233	194
Average	**6,752**	**326**	**-11**	**33**	**7,034**	**4,854**	**69.0**	--	--

---

[1] Stocks are totals as of end of period.
[2] Beginning in 1981, excludes blending components.
[3] A negative number indicates an increase in stocks and a positive number indicates a decrease.
[4] Includes gasohol.
[5] Includes motor gasoline blending components.
[6] In January 1975, 1981, and 1983, numerous respondents were added to surveys affecting stocks reported and stock withdrawal calculations. See Explanatory Note 8.
[7] Beginning in January 1981, survey forms were modified. See Explanatory Note 10.
(s) = Less than 500 barrels per day.
Notes: Geographic coverage is the 50 States and the District of Columbia.
Total may not equal sum of components due to independent rounding.
Source: See the last page of this section.

Figure S7. Distillate Fuel Oil Supply and Disposition

(Thousand Barrels per Day)

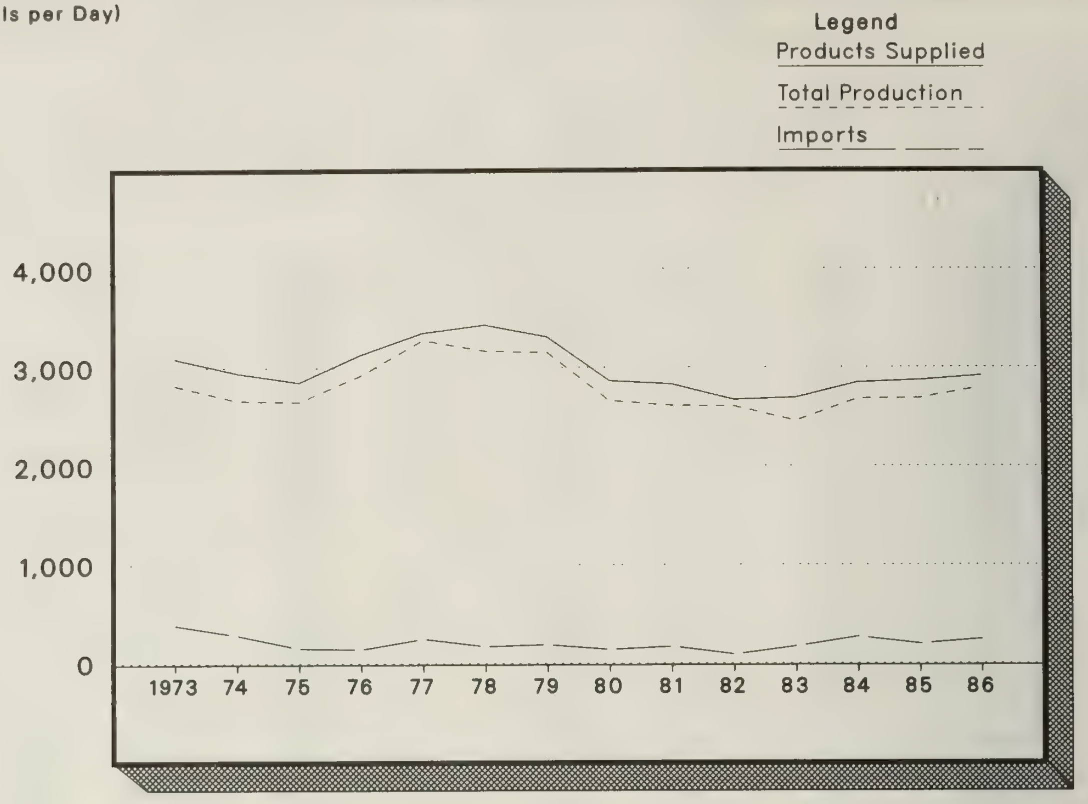


Figure S8. Distillate Fuel Oil Ending Stocks

(Million Barrels)

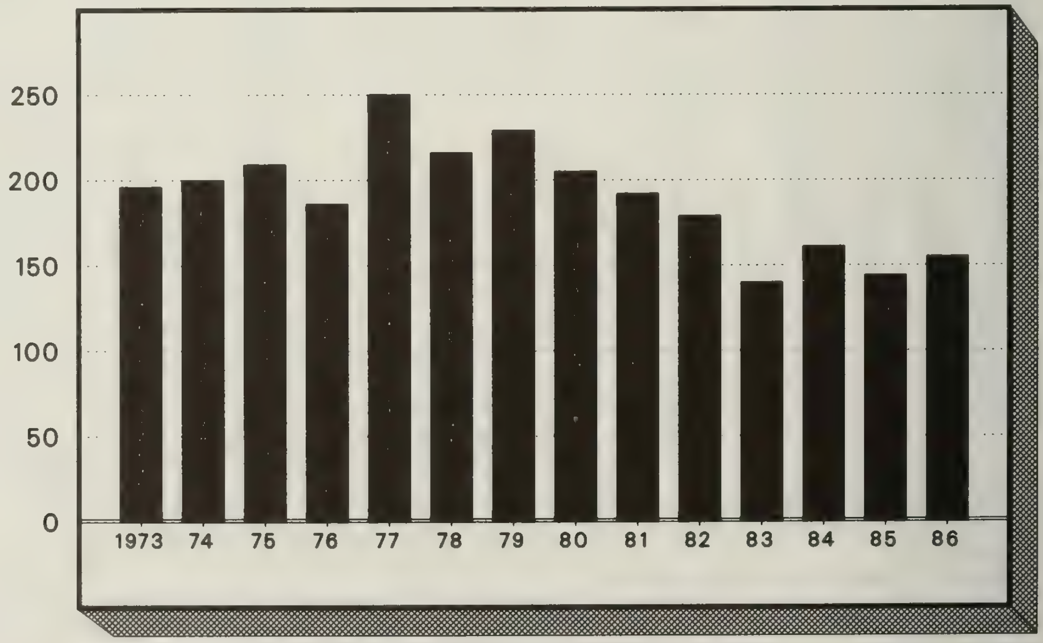


Table S5. Distillate Fuel Oil Supply and Disposition

		Supply				Disposition		Ending Stocks[1]
		Total Production	Imports	Stock Withdrawal[2]	Crude Used Directly[3]	Exports	Products Supplied[3]	
		Thousand Barrels per Day						Million Barrels
1973	**Average**	**2,822**	**392**	**-115**	**2**	**9**	**3,092**	**196**
1974	**Average**	**2,669**	**289**	**-9**	**2**	**2**	**2,948**	[4] **200**
1975	**Average**	**2,654**	**155**	[4] **40**	**2**	**1**	**2,851**	**209**
1976	**Average**	**2,924**	**146**	**62**	**1**	**1**	**3,133**	**186**
1977	**Average**	**3,278**	**250**	**-176**	**1**	**1**	**3,352**	**250**
1978	**Average**	**3,167**	**173**	**93**	**1**	**3**	**3,432**	**216**
1979	**Average**	**3,153**	**193**	**-34**	**1**	**3**	**3,311**	**229**
1980	**Average**	**2,662**	**142**	**64**	**1**	**3**	**2,866**	[4] **205**
1981	**Average**[5]	**2,613**	**173**	[4] **38**	**10**	**5**	**2,829**	**192**
1982	**Average**	**2,606**	**93**	**35**	**10**	**74**	**2,671**	[4] **179**
1983	**Average**	**2,456**	**174**	[4] **124**	**--**	**64**	**2,690**	**140**
1984	January	2,591	299	676	--	40	3,525	119
	February	2,867	454	-446	--	41	2,834	132
	March	2,479	115	731	--	66	3,259	110
	April	2,342	220	396	--	32	2,926	98
	May	2,624	253	-15	--	48	2,814	98
	June	2,880	256	-490	--	53	2,593	113
	July	2,719	199	-373	--	40	2,504	124
	August	2,661	259	-287	--	74	2,559	133
	September	2,707	291	-321	--	22	2,654	143
	October	2,691	421	-300	--	47	2,765	152
	November	2,826	316	-291	--	24	2,827	161
	December	2,798	190	-3	--	120	2,865	161
	Average	**2,681**	**272**	**-57**	**--**	**51**	**2,845**	--
1985	January	2,631	272	603	--	41	3,465	142
	February	2,504	143	748	--	64	3,330	121
	March	2,267	156	714	--	44	3,093	99
	April	2,490	253	82	--	27	2,798	97
	May	2,686	197	-245	--	31	2,607	104
	June	2,647	152	-175	--	30	2,594	110
	July	2,646	95	-193	--	112	2,436	116
	August	2,592	81	62	--	100	2,636	114
	September	2,594	222	-120	--	121	2,575	117
	October	2,902	262	-195	--	67	2,901	123
	November	3,102	280	-543	--	92	2,747	140
	December	3,176	287	-128	--	81	3,254	144
	Average	**2,687**	**200**	**48**	**--**	**67**	**2,868**	–
1986	January	2,899	325	232	--	126	3,330	136
	February	2,563	169	860	--	176	3,416	112
	March	2,643	217	438	--	131	3,168	99
	April	2,788	147	97	--	128	2,904	96
	May	2,858	149	-95	--	149	2,762	99
	June	2,729	169	-301	--	53	2,544	108
	July	2,710	313	-355	--	75	2,592	119
	August	2,922	370	-607	--	64	2,621	138
	September	2,865	262	-489	--	98	2,540	152
	October	2,717	243	25	--	74	2,912	152
	November	2,917	254	-222	--	72	2,877	158
	December	2,943	339	102	--	55	3,329	155
	Average	**2,798**	**247**	**-31**	**--**	**100**	**2,914**	--

---

[1] Stocks are totals as of end of period.

[2] A negative number indicates an increase in stocks and a positive number indicates a decrease.

[3] Beginning in January 1983, product supplied for distillate fuel oil does not include crude oil used directly. See Explanatory Note 4.

[4] In January 1975, 1981, and 1983, numerous respondents were added to surveys affecting stocks reported and stock withdrawal calculations. See Explanatory Note 8.

[5] Beginning in January 1981, survey forms were modified. See Explanatory Note 10.

Notes: Geographic coverage is the 50 States and the District of Columbia.
Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

Figure S9. Residual Fuel Oil Supply and Disposition

(Thousand Barrels per Day)

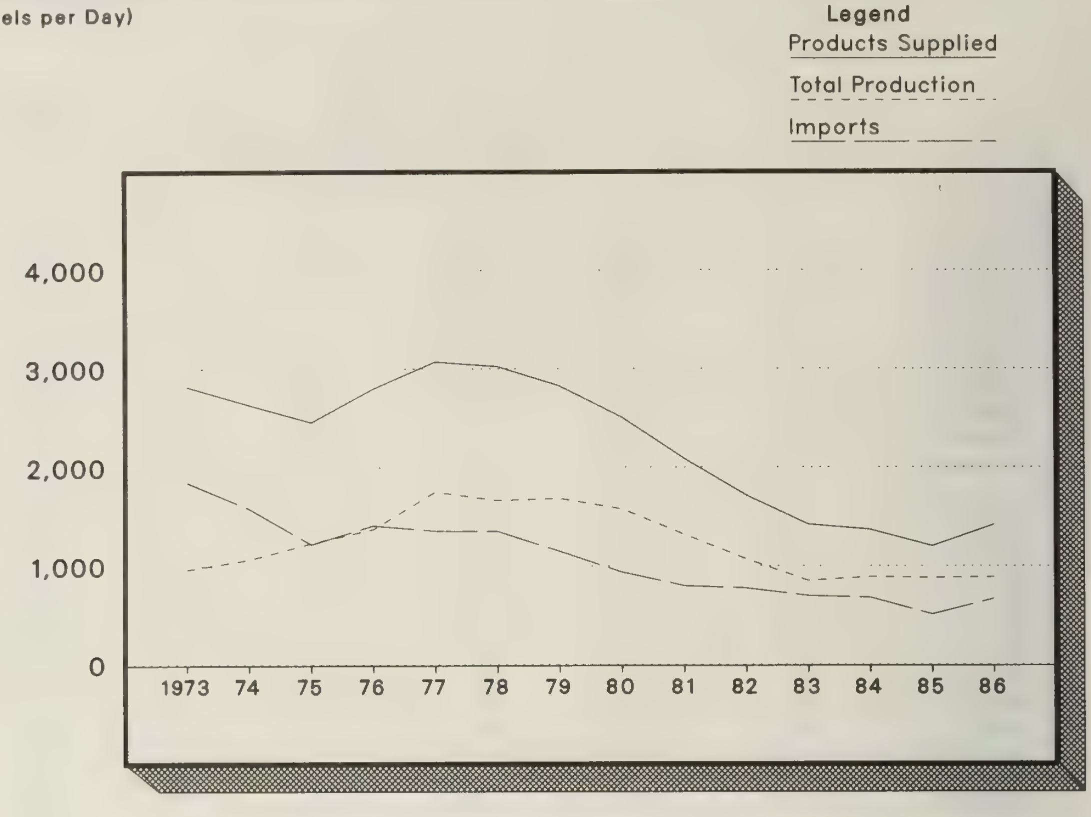


Figure S10. Residual Fuel Oil Ending Stocks

(Million Barrels)

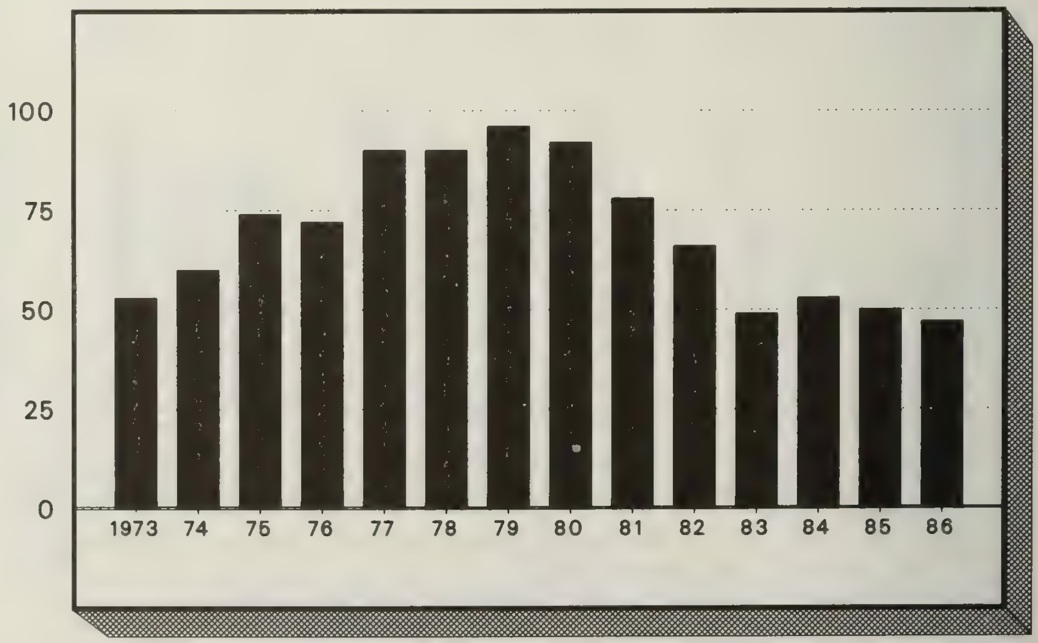


Table S6. Residual Fuel Oil Supply and Disposition

		Supply				Disposition		Ending Stocks[1]
		Total Production	Imports	Stock Withdrawal[2]	Crude Used Directly[3]	Exports	Products Supplied[3]	
		Thousand Barrels per Day						Million Barrels
1973	**Average**	**971**	**1,853**	**5**	**17**	**23**	**2,822**	**53**
1974	**Average**	**1,070**	**1,587**	**-17**	**13**	**14**	**2,639**	[4] **60**
1975	**Average**	**1,235**	**1,223**	[4] **2**	**15**	**15**	**2,462**	**74**
1976	**Average**	**1,377**	**1,413**	**5**	**17**	**12**	**2,801**	**72**
1977	**Average**	**1,754**	**1,359**	**-48**	**13**	**6**	**3,071**	**90**
1978	**Average**	**1,667**	**1,355**	**-1**	**13**	**13**	**3,023**	**90**
1979	**Average**	**1,687**	**1,151**	**-15**	**12**	**9**	**2,826**	**96**
1980	**Average**	**1,580**	**939**	**10**	**12**	**33**	**2,508**	[4] **92**
1981	**Average**[5]	**1,321**	**800**	[4] **37**	**48**	**118**	**2,088**	**78**
1982	**Average**	**1,070**	**776**	**32**	**48**	**209**	**1,716**	[4] **66**
1983	**Average**	**852**	**699**	[4] **55**	**--**	**185**	**1,421**	**49**
1984	January	961	1,059	110	--	151	1,979	45
	February	1,003	1,151	-416	--	87	1,651	57
	March	889	636	298	--	204	1,619	48
	April	847	651	15	--	130	1,384	47
	May	840	565	32	--	200	1,237	46
	June	849	685	-15	--	176	1,344	47
	July	770	597	-76	--	99	1,192	49
	August	800	572	149	--	260	1,261	45
	September	850	606	-74	--	214	1,168	47
	October	907	461	-127	--	174	1,066	51
	November	928	585	125	--	286	1,352	47
	December	1,053	627	-193	--	299	1,189	53
	Average	**891**	**681**	**-12**	**--**	**190**	**1,369**	**--**
1985	January	1,004	568	219	--	312	1,480	46
	February	1,040	580	41	--	295	1,366	45
	March	963	477	-35	--	216	1,190	46
	April	912	383	-2	--	167	1,126	46
	May	793	394	155	--	185	1,156	41
	June	702	400	59	--	118	1,043	40
	July	732	437	-29	--	83	1,058	41
	August	742	424	108	--	106	1,168	37
	September	808	617	-207	--	188	1,031	43
	October	912	541	-228	--	184	1,042	50
	November	932	627	5	--	275	1,290	50
	December	1,055	681	-4	--	250	1,483	50
	Average	**882**	**510**	**7**	**--**	**197**	**1,202**	**--**
1986	January	940	622	56	--	211	1,407	49
	February	856	604	200	--	183	1,478	43
	March	813	626	108	--	113	1,435	40
	April	933	545	127	--	202	1,402	36
	May	913	675	-114	--	129	1,345	39
	June	818	712	-111	--	43	1,377	43
	July	850	673	75	--	90	1,508	40
	August	896	793	-29	--	174	1,485	41
	September	854	641	-89	--	110	1,296	44
	October	827	635	-59	--	144	1,259	46
	November	975	574	-15	--	143	1,391	46
	December	987	913	-37	--	224	1,638	47
	Average	**889**	**669**	**8**	**--**	**147**	**1,418**	**--**

[1] Stocks are totals as of end of period.

[2] A negative number indicates an increase in stocks and a positive number indicates a decrease.

[3] Beginning in January 1983, product supplied for residual fuel oil does not include crude oil used directly. See Explanatory Note 4.

[4] In January 1975, 1981, and 1983, numerous respondents were added to surveys affecting stocks reported and stock withdrawal calculations. See Explanatory Note 8.

[5] Beginning in January 1981, survey forms were modified. See Explanatory Note 10.

Notes: Geographic coverage is the 50 States and the District of Columbia.
Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

Figure S11. Liquefied Petroleum Gases Supply and Disposition

(Thousand Barrels per Day)

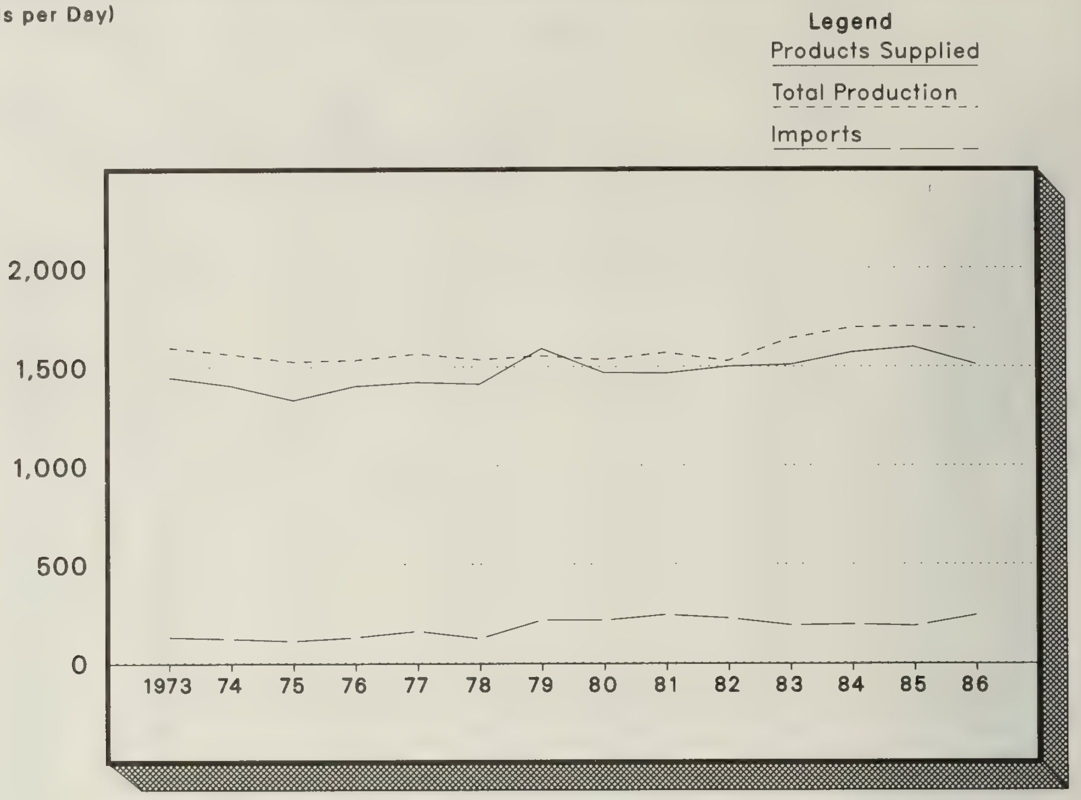


Figure S12. Liquefied Petroleum Gases Ending Stocks

(Million Barrels)

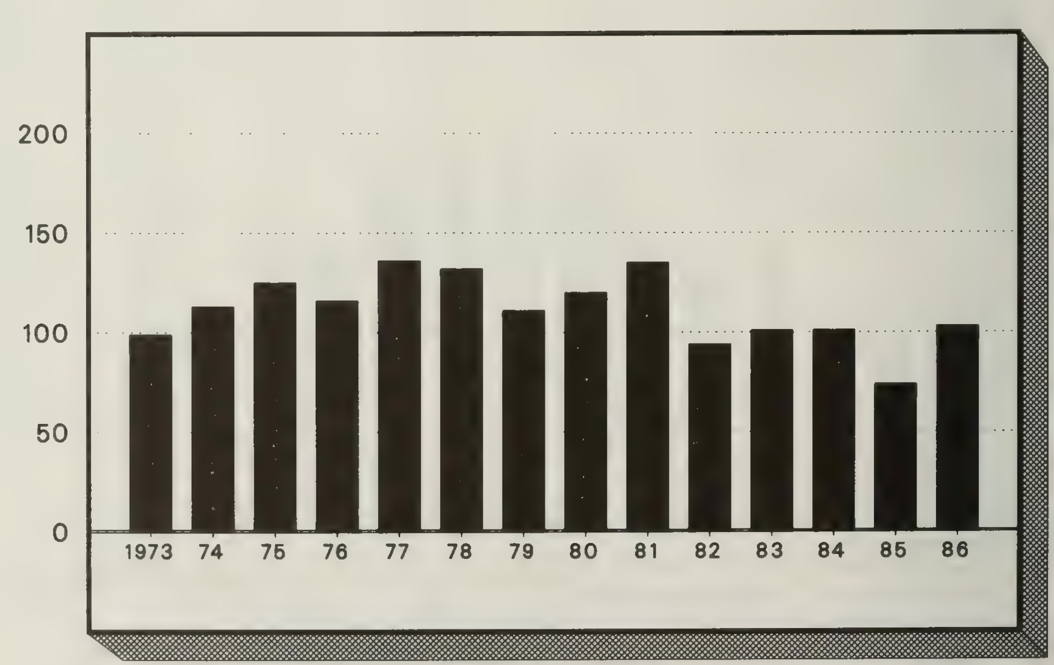


Table S7. Liquefied Petroleum Gases[1] Supply and Disposition

		Supply			Disposition			Ending Stocks[2]
		Total Production	Imports	Stock Withdrawal[3]	Refinery Inputs	Exports	Products Supplied	
		Thousand Barrels per Day						Million Barrels
1973	**Average**	**1,600**	**132**	**-35**	**220**	**27**	**1,449**	**99**
1974	**Average**	**1,565**	**123**	**-38**	**220**	**25**	**1,406**	**[4] 113**
1975	**Average**	**1,527**	**112**	**[4] -35**	**246**	**26**	**1,333**	**125**
1976	**Average**	**1,535**	**130**	**24**	**260**	**25**	**1,404**	**116**
1977	**Average**	**1,566**	**161**	**-55**	**233**	**18**	**1,422**	**136**
1978	**Average**	**1,537**	**123**	**12**	**239**	**20**	**1,413**	**132**
1979	**Average**	**1,556**	**217**	**70**	**236**	**15**	**1,592**	**111**
1980	**Average**	**1,535**	**216**	**-27**	**233**	**21**	**1,469**	**[4] 120**
1981	**Average**	**1,571**	**244**	**[4] -18**	**289**	**42**	**1,466**	**135**
1982	**Average**	**1,528**	**226**	**111**	**300**	**65**	**1,499**	**[4] 94**
1983	**Average**	**1,642**	**190**	**[4] 4**	**253**	**73**	**1,509**	**[4] 101**
1984	January	1,615	269	[4] 494	340	23	2,015	93
	February	1,696	237	122	324	41	1,690	89
	March	1,696	241	12	288	68	1,593	89
	April	1,716	155	-139	253	54	1,426	93
	May	1,714	211	-240	244	42	1,399	100
	June	1,714	158	-201	237	53	1,380	106
	July	1,725	132	-139	232	43	1,444	111
	August	1,711	154	-100	241	34	1,490	114
	September	1,693	128	-50	283	26	1,462	115
	October	1,684	207	138	322	56	1,650	111
	November	1,716	212	89	376	52	1,588	108
	December	1,679	237	239	349	82	1,724	101
	Average	**1,697**	**195**	**19**	**291**	**48**	**1,572**	--
1985	January	1,676	255	399	322	70	1,937	88
	February	1,689	237	330	320	72	1,865	79
	March	1,684	223	29	297	52	1,588	78
	April	1,696	156	-143	262	78	1,368	83
	May	1,713	138	-219	239	40	1,353	89
	June	1,728	181	-175	250	51	1,432	95
	July	1,713	131	-107	249	68	1,420	98
	August	1,710	153	-98	277	80	1,409	101
	September	1,667	132	61	321	29	1,510	99
	October	1,669	209	304	340	47	1,794	90
	November	1,716	188	192	387	88	1,620	84
	December	1,786	239	337	386	75	1,901	74
	Average	**1,704**	**187**	**75**	**304**	**62**	**1,599**	--
1986	January	1,850	280	80	364	47	1,800	71
	February	1,815	208	108	325	74	1,733	68
	March	1,693	202	-98	250	47	1,500	71
	April	1,642	134	-200	256	33	1,286	77
	May	1,685	196	-336	267	40	1,238	87
	June	1,649	253	-490	228	25	1,158	102
	July	1,684	303	-450	199	50	1,287	116
	August	1,619	271	-332	243	53	1,262	126
	September	1,631	282	-142	288	27	1,456	131
	October	1,625	234	249	332	26	1,750	123
	November	1,724	310	254	417	53	1,817	115
	December	1,725	227	411	456	33	1,875	103
	Average	**1,695**	**242**	**-80**	**302**	**42**	**1,512**	--

---

[1] Includes ethane, propane, normal butane, and isobutane. Beginning in January 1984, unfractionated stream is reported by individual product.

[2] Stocks are totals as of end of period.

[3] A negative number indicates an increase in stocks and a positive number indicates a decrease.

[4] In January 1975, 1981, 1983, and 1984, a new stock basis was established affecting stocks reported and stock withdrawal calculations. See Explanatory Note 8.

Notes: Geographic coverage is the 50 States and the District of Columbia.
Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

Table S8. Other Petroleum Products[1] Supply and Disposition

		Supply			Disposition			Ending Stocks[2]
		Total Production	Imports	Stock Withdrawal[3]	Refinery Inputs	Exports	Products Supplied	
		Thousand Barrels per Day						Million Barrels
1973	**Average**	**3,693**	**502**	**-9**	**750**	**166**	**3,270**	**208**
1974	**Average**	**3,558**	**432**	**-28**	**665**	**174**	**3,123**	**[4] 218**
1975	**Average**	**3,418**	**277**	**[4] 4**	**537**	**160**	**3,002**	**219**
1976	**Average**	**3,643**	**206**	**-5**	**524**	**175**	**3,145**	**220**
1977	**Average**	**3,912**	**205**	**-27**	**514**	**165**	**3,410**	**230**
1978	**Average**	**4,046**	**166**	**14**	**492**	**167**	**3,568**	**225**
1979	**Average**	**4,153**	**195**	**-37**	**352**	**209**	**3,749**	**238**
1980	**Average**	**3,956**	**210**	**-23**	**311**	**198**	**3,634**	**[4] 247**
1981	**Average**	**3,739**	**226**	**[4] 46**	**723**	**199**	**3,088**	**282**
1982	**Average**	**3,453**	**334**	**80**	**787**	**211**	**2,869**	**[4] 253**
1983	**Average**	**3,460**	**411**	**[4] 6**	**712**	**242**	**2,923**	**[4] 256**
1984	January	3,376	517	[4] -163	570	207	2,953	253
	February	3,595	602	-250	754	225	2,966	261
	March	3,512	485	-227	527	258	2,988	268
	April	3,584	610	-211	623	268	3,092	274
	May	3,683	662	-105	764	257	3,218	277
	June	3,869	541	391	1,232	343	3,223	265
	July	3,864	587	277	1,022	238	3,467	257
	August	3,848	569	41	637	172	3,650	256
	September	3,759	536	-50	699	238	3,308	257
	October	3,585	632	10	709	180	3,336	257
	November	3,532	606	81	945	279	2,997	254
	December	3,379	434	464	1,016	284	2,977	240
	Average	**3,632**	**565**	**23**	**791**	**245**	**3,183**	**--**
1985	January	3,285	400	-88	556	223	2,815	243
	February	3,422	498	-101	707	204	2,910	245
	March	3,464	550	-421	633	190	2,769	259
	April	3,618	628	-7	836	245	3,158	259
	May	3,721	837	-113	991	191	3,263	262
	June	3,924	612	80	995	261	3,360	260
	July	3,994	658	19	975	241	3,455	259
	August	4,087	640	372	1,328	218	3,549	248
	September	3,878	529	-10	823	274	3,299	248
	October	3,810	548	9	861	250	3,255	248
	November	3,772	612	-183	906	277	3,016	253
	December	3,658	542	226	1,006	305	3,118	246
	Average	**3,721**	**588**	**-17**	**886**	**240**	**3,166**	**--**
1986	January	3,902	541	-169	967	311	2,993	252
	February	3,868	393	-209	747	270	3,035	257
	March	3,754	454	19	854	208	3,167	257
	April	3,788	638	-100	760	369	3,196	260
	May	4,055	659	-114	810	298	3,492	263
	June	4,209	687	-72	853	263	3,710	266
	July	4,145	589	120	1,064	357	3,432	262
	August	4,223	572	335	1,061	301	3,768	251
	September	4,225	571	38	846	278	3,708	250
	October	3,969	575	-115	666	375	3,391	254
	November	3,904	559	41	940	342	3,217	253
	December	3,920	490	87	1,069	325	3,105	250
	Average	**3,997**	**561**	**-10**	**888**	**308**	**3,353**	**--**

---

[1] Includes pentanes plus, other hydrocarbons and alcohol, unfinished oils, gasoline blending components and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, and liquefied petroleum gases.

[2] Stocks are totals as of end of period.

[3] A negative number indicates an increase in stocks and a positive number indicates a decrease.

[4] In January 1975, 1981, 1983, and 1984, a new stock basis was established affecting stocks reported and stock withdrawal calculations. See Explanatory Note 8.

Notes: Geographic coverage is the 50 States and the District of Columbia.
Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

Sources of Summary Statistics

1. 1973 through 1976: U.S. Department of the Interior, Bureau of Mines, *Mineral Industry Surveys, Petroleum Statement, Annual* and *PAD Districts Supply/Demand, Annual.*
2. 1977 through 1980: U.S. Department of Energy, Energy Information Administration (EIA), *Energy Data Reports, Petroleum Statement, Annual* and *PAD Districts Supply/Demand, Annual*, and unleaded gasoline data from *Monthly Petroleum Statistics Report.*
3. 1981 through 1986: EIA, *Petroleum Supply Annual.*

Detailed Statistics

Table 1. U.S. Petroleum Balance, 1986

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	681,310	1,867
(2) Lower 48 States	2,486,942	6,814
(3) Total U.S.	3,168,252	8,680
Net Imports		
(4) Imports (Gross Excluding SPR)	1,507,415	4,130
(5) SPR Imports	17,563	48
(6) Exports	56,205	154
(7) Imports (Net Including SPR)	1,468,773	4,024
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-18,249	-50
(9) Other Stock Withdrawal (+) or Addition (-)	-10,332	-28
(10) Product Supplied and Losses	-17,944	-49
(11) Unaccounted for [1]	50,796	139
(12) Total Other Sources	4,271	12
(13) Crude Input to Refineries (13) = (3) + (7) + (12)	4,641,296	12,716
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	566,000	1,551
(15) Net Imports [2]	7,441	20
(16) Stock Withdrawal (+) or Addition (-) [2]	1,303	4
(17) Total NGPL Supply	574,744	1,575
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	6,305	17
(19) Imports	117,702	322
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	21,123	58
(21) Refinery Processing Gain [1]	224,930	616
(22) Crude Oil Product Supplied	17,806	49
(23) Total Other Liquids (23) = (18) through (22)	387,866	1,063
(24) Total Production of Products [3] (24) = (13) + (17) + (23)	5,603,906	15,353
Net Imports of Refined Products [3]		
(25) Imports (Gross)	620,580	1,700
(26) Exports	229,287	628
(27) Imports (Net)	391,293	1,072
(28) Total New Supply of Products (28) = (24) + (27)	5,995,199	16,425
(29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	-52,770	-145
(30) Total Petroleum Products Supplied for Domestic Use (30) = (28) + (29)	5,942,429	16,281
(31) Finished Motor Gasoline	2,567,436	7,034
(32) Distillate Fuel Oil	1,063,741	2,914
(33) Residual Fuel Oil	517,717	1,418
(34) Liquefied Petroleum Gases	552,055	1,512
(35) Other [4]	1,223,674	3,353
(36) Crude Oil	17,806	49
(37) Total Product Supplied (37) = (31) through (36)	5,942,429	16,281
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	331,224	--
(39) Strategic Petroleum Reserve (SPR)	511,565	--
(40) Unfinished Oils	94,022	--
(41) Gasoline Blending Components [5]	39,462	--
(42) Pentanes Plus	6,874	--
(43) Finished Refined Products [3]	609,365	--
(44) Total Stocks	1,592,512	--

---

[1] A balancing item.

[2] Includes products in the pentanes plus category only.

[3] For products included see Explanatory Note 7.7.

[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, 1986
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**3,168,252**	**0**	**1,524,978**	**-28,581**	**50,796**	**138**	**4,641,296**	**56,205**	**17,806**	**842,789**
Natural Gas Liquids and LRGs	**564,401**	**152,312**	**96,613**	**-27,825**	**0**	**0**	**174,778**	**16,277**	**594,445**	**109,532**
Pentanes Plus	98,165	0	8,322	1,303	0	0	64,519	881	42,390	6,874
Liquefied Petroleum Gases	466,236	152,312	88,291	-29,128	0	0	110,259	15,397	552,055	102,658
Ethane	177,115	2,868	7,032	-3,654	0	0	997	1,762	180,602	15,421
Propane	185,343	112,714	40,199	-23,377	0	0	1,377	10,325	303,177	62,852
Normal Butane	57,156	35,010	24,720	-884	0	0	60,127	2,429	53,447	15,859
Isobutane	46,622	1,720	16,339	-1,213	0	0	47,758	881	14,829	8,526
Other Liquids	**21,123**	**0**	**117,702**	**6,305**	**0**	**0**	**259,672**	**0**	**-114,542**	**133,484**
Other Hydrocarbons and Alcohol	21,123	0	0	-26	0	0	21,097	0	0	410
Unfinished Oils	0	0	91,269	12,634	0	0	164,466	0	-60,563	94,022
Motor Gasoline Blending Components	0	0	26,433	-6,284	0	0	74,236	0	-54,087	38,815
Aviation Gasoline Blending Components	0	0	0	-19	0	0	-127	0	108	237
Finished Petroleum Products	**1,599**	**5,148,364**	**532,289**	**-23,642**	**0**	**0**	**0**	**213,890**	**5,444,720**	**506,707**
Finished Motor Gasoline	116	2,464,496	118,930	-3,934	0	0	0	12,172	2,567,436	194,242
Finished Leaded Motor Gasoline	108	765,054	21,452	13,208	0	0	0	4,125	795,697	68,231
Finished Unleaded Motor Gasoline	8	1,699,442	97,478	-17,142	0	0	0	8,048	1,771,738	126,011
Finished Aviation Gasoline	0	11,726	52	-105	0	0	0	0	11,673	2,196
Naphtha-Type Jet Fuel	0	71,532	3,248	-418	0	0	0	531	73,831	7,072
Kerosene-Type Jet Fuel	0	400,433	17,630	-8,852	0	0	0	5,862	403,349	42,677
Kerosene	2	32,647	4,752	-877	0	0	0	662	35,862	8,379
Distillate Fuel Oil	507	1,020,716	90,296	-11,424	0	0	0	36,354	1,063,741	155,097
Residual Fuel Oil	0	324,349	244,153	2,944	0	0	0	53,729	517,717	47,437
Naphtha < 400 Deg. for Petro. Feed. Use	0	43,778	22,821	-232	0	0	0	1,317	65,050	2,168
Other Oils > 400 Deg. for Petro. Feed. Use	0	103,771	8,181	-638	0	0	0	6,561	104,753	1,818
Special Naphthas	0	19,745	5,077	150	0	0	0	224	24,748	3,759
Lubricants	0	58,165	4,325	-2,337	0	0	0	8,237	51,916	14,164
Waxes	0	5,613	582	-202	0	0	0	468	5,525	834
Petroleum Coke	0	184,513	346	129	0	0	0	87,042	97,946	6,030
Asphalt and Road Oil	0	149,739	10,583	3,500	0	0	0	209	163,613	17,707
Still Gas	0	233,966	0	0	0	0	0	0	233,966	0
Miscellaneous Products	974	23,175	1,313	-1,346	0	0	0	521	23,595	3,127
Total	**3,755,375**	**5,300,676**	**2,271,582**	**-73,743**	**50,796**	**138**	**5,075,746**	**286,373**	**5,942,429**	**1,592,512**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, 1986
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**8,680**	**0**	**4,178**	**-78**	**139**	(s)	**12,716**	**154**	**49**
Natural Gas Liquids and LRGs	**1,546**	**417**	**265**	**-76**	**0**	**0**	**479**	**45**	**1,629**
Pentanes Plus	269	0	23	4	0	0	177	2	116
Liquefied Petroleum Gases	1,277	417	242	-80	0	0	302	42	1,512
Ethane	485	8	19	-10	0	0	3	5	495
Propane	508	309	110	-64	0	0	4	28	831
Normal Butane	157	96	68	-2	0	0	165	7	146
Isobutane	128	5	45	-3	0	0	131	2	41
Other Liquids	**58**	**0**	**322**	**17**	**0**	**0**	**711**	**0**	**-314**
Other Hydrocarbons and Alcohol	58	0	0	(s)	0	0	58	0	0
Unfinished Oils	0	0	250	35	0	0	451	0	-166
Motor Gasoline Blending Components	0	0	72	-17	0	0	203	0	-148
Aviation Gasoline Blending Components	0	0	0	(s)	0	0	(s)	0	(s)
Finished Petroleum Products	**4**	**14,105**	**1,458**	**-65**	**0**	**0**	**0**	**586**	**14,917**
Finished Motor Gasoline	(s)	6,752	326	-11	0	0	0	33	7,034
Finished Leaded Motor Gasoline	(s)	2,096	59	36	0	0	0	11	2,180
Finished Unleaded Motor Gasoline	(s)	4,656	267	-47	0	0	0	22	4,854
Finished Aviation Gasoline	0	32	(s)	(s)	0	0	0	0	32
Naphtha-Type Jet Fuel	0	196	9	-1	0	0	0	1	202
Kerosene-Type Jet Fuel	0	1,097	48	-24	0	0	0	16	1,105
Kerosene	(s)	89	13	-2	0	0	0	2	98
Distillate Fuel Oil	1	2,796	247	-31	0	0	0	100	2,914
Residual Fuel Oil	0	889	669	8	0	0	0	147	1,418
Naphtha < 400 Deg. for Petro. Feed. Use	0	120	63	-1	0	0	0	4	178
Other Oils > 400 Deg. for Petro. Feed. Use	0	284	22	-2	0	0	0	18	287
Special Naphthas	0	54	14	(s)	0	0	0	1	68
Lubricants	0	159	12	-6	0	0	0	23	142
Waxes	0	15	2	-1	0	0	0	1	15
Petroleum Coke	0	506	1	(s)	0	0	0	238	268
Asphalt and Road Oil	0	410	29	10	0	0	0	1	448
Still Gas	0	641	0	0	0	0	0	0	641
Miscellaneous Products	3	63	4	-4	0	0	0	1	65
Total	**10,289**	**14,522**	**6,224**	**-202**	**139**	(s)	**13,906**	**785**	**16,281**

[1] Unaccounted for crude oil is a balancing item.
(s) = Less than 500 barrels per day.
Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Produc-tion	Refinery Produc-tion	Imports by PADD of Entry[1]	Stock With-drawal (+) or Addi-tion (-)	Unac-counted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**17,182**	**0**	**394,781**	**534**	**-16**	**34,082**	**43**	**446,520**	**0**	**0**	**15,508**
Natural Gas Liquids and LRGs	**9,530**	**16,709**	**17,281**	**-317**	**0**	**32,138**	**0**	**3,055**	**327**	**71,959**	**4,890**
Liquefied Petroleum Gases	8,171	16,709	13,099	-336	0	32,138	0	2,634	327	66,820	4,843
Pentanes Plus	1,359	0	4,182	19	0	0	0	421	0	5,139	47
Other Liquids	**103**	**0**	**48,151**	**-604**	**0**	**13,725**	**0**	**67,786**	**0**	**-6,411**	**18,477**
Other Hydrocarbons and Alcohol	103	0	0	0	0	0	0	103	0	0	0
Unfinished Oils	0	0	31,036	378	0	10,050	0	53,809	0	-12,345	13,374
Motor Gasoline Blending Components	0	0	17,115	-982	0	3,675	0	13,874	0	5,934	5,103
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**0**	**524,409**	**435,878**	**-18,044**	**0**	**892,662**	**0**	**0**	**8,638**	**1,826,266**	**187,163**
Finished Motor Gasoline	0	245,717	100,046	1,312	0	509,490	0	0	1,292	855,273	60,232
Finished Leaded Motor Gasoline	0	60,334	17,359	6,036	0	130,400	0	0	210	213,919	18,188
Finished Unleaded Motor Gasoline	0	185,383	82,687	-4,724	0	379,090	0	0	1,082	641,354	42,044
Finished Aviation Gasoline	0	15	0	-70	0	1,956	0	0	0	1,901	478
Naphtha-Type Jet Fuel	0	7,390	1,508	-116	0	5,182	0	0	88	13,876	1,366
Kerosene-Type Jet Fuel	0	21,435	12,229	-2,073	0	117,379	0	0	40	148,930	11,595
Kerosene	0	2,599	3,011	141	0	5,841	0	0	100	11,492	3,530
Distillate Fuel Oil	0	112,502	82,414	-16,758	0	230,293	0	0	1,105	407,346	75,344
Residual Fuel Oil	0	48,699	221,943	106	0	7,359	0	0	643	277,464	22,917
Naphtha and Other Oils for Petro. Feed.	0	3,012	2,047	-186	0	57	0	0	465	4,465	384
Special Naphthas	0	316	288	226	0	2,813	0	0	71	3,572	1,281
Lubricants	0	8,036	2,411	-487	0	6,341	0	0	2,320	13,981	3,586
Waxes	0	995	218	-4	0	71	0	0	94	1,186	95
Petroleum Coke	0	14,944	70	62	0	0	0	0	2,059	13,017	716
Asphalt and Road Oil	0	31,813	8,785	598	0	4,905	0	0	11	46,090	4,657
Still Gas	0	23,660	0	0	0	0	0	0	0	23,660	0
Miscellaneous Products	0	3,276	908	-795	0	975	0	0	350	4,014	982
Total	**26,815**	**541,118**	**896,091**	**-18,431**	**-16**	**972,607**	**43**	**517,361**	**8,966**	**1,891,814**	**226,038**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**348,814**	**0**	**154,314**	**-11,676**	**6,013**	**538,616**	**7**	**1,030,082**	**5,992**	**0**	**83,467**
Natural Gas Liquids and LRGs	**112,118**	**28,283**	**30,422**	**-9,505**	**0**	**48,107**	**0**	**51,265**	**5,953**	**152,207**	**30,492**
Liquefied Petroleum Gases	95,338	28,283	30,159	-9,189	0	39,932	0	34,590	5,072	144,861	28,078
Pentanes Plus	16,780	0	263	-316	0	8,175	0	16,675	881	7,346	2,414
Other Liquids	**2,421**	**0**	**456**	**1,844**	**0**	**-1,152**	**0**	**32,406**	**0**	**-28,837**	**21,352**
Other Hydrocarbons and Alcohol	2,421	0	0	31	0	0	0	2,452	0	0	121
Unfinished Oils	0	0	0	3,496	0	254	0	11,664	0	-7,914	12,880
Motor Gasoline Blending Components	0	0	456	-1,660	0	-1,406	0	18,418	0	-21,028	8,295
Aviation Gasoline Blending Components	0	0	0	-23	0	0	0	-128	0	105	56
Finished Petroleum Products	**235**	**1,130,056**	**8,711**	**-1,209**	**0**	**260,535**	**0**	**0**	**6,790**	**1,391,538**	**117,538**
Finished Motor Gasoline	0	609,891	2,081	-2,191	0	169,043	0	0	447	778,377	54,770
Finished Leaded Motor Gasoline	0	199,365	85	2,537	0	58,731	0	0	30	260,688	21,361
Finished Unleaded Motor Gasoline	0	410,526	1,996	-4,728	0	110,312	0	0	417	517,689	33,409
Finished Aviation Gasoline	0	2,461	0	-27	0	1,164	0	0	0	3,598	509
Naphtha-Type Jet Fuel	0	6,633	685	226	0	-113	0	0	(s)	7,431	916
Kerosene-Type Jet Fuel	0	62,003	0	-1,485	0	28,139	0	0	61	88,596	9,062
Kerosene	0	7,086	0	-683	0	-879	0	0	6	5,518	2,405
Distillate Fuel Oil	0	235,771	2,857	2,446	0	59,741	0	0	239	300,576	34,715
Residual Fuel Oil	0	28,608	1,394	536	0	-2,660	0	0	4	27,874	3,453
Naphtha and Other Oils for Petro. Feed.	0	20,506	281	6	0	313	0	0	474	20,632	327
Special Naphthas	0	5,285	545	44	0	1,552	0	0	49	7,377	712
Lubricants	0	8,768	425	-493	0	2,290	0	0	276	10,714	2,455
Waxes	0	469	179	-29	0	0	0	0	10	609	104
Petroleum Coke	0	39,026	0	-1,027	0	0	0	0	5,100	32,899	2,026
Asphalt and Road Oil	0	48,098	165	1,418	0	2,026	0	0	105	51,602	5,806
Still Gas	0	51,632	0	0	0	0	0	0	0	51,632	0
Miscellaneous Products	235	3,819	99	50	0	-81	0	0	19	4,103	278
Total	**463,588**	**1,158,339**	**193,903**	**-20,546**	**6,013**	**846,106**	**7**	**1,113,753**	**18,735**	**1,514,908**	**252,849**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,494,323**	**0**	**888,136**	**-17,789**	**21,148**	**-248,013**	**40**	**2,137,727**	**0**	**38**	**658,269**
Natural Gas Liquids and LRGs	**393,339**	**87,619**	**37,321**	**-17,369**	**0**	**-61,310**	**0**	**101,825**	**8,673**	**329,102**	**69,866**
Liquefied Petroleum Gases	328,028	87,619	36,073	-18,973	0	-55,612	0	59,291	8,673	309,171	65,678
Pentanes Plus	65,311	0	1,248	1,604	0	-5,698	0	42,534	0	19,931	4,188
Other Liquids	**14,153**	**0**	**60,836**	**3,200**	**0**	**-13,319**	**0**	**136,124**	**0**	**-71,254**	**62,010**
Other Hydrocarbons and Alcohol	14,153	0	0	-54	0	0	0	14,099	0	0	284
Unfinished Oils	0	0	58,103	6,511	0	-11,050	0	86,563	0	-32,999	45,170
Motor Gasoline Blending Components	0	0	2,733	-3,279	0	-2,269	0	35,440	0	-38,255	16,423
Aviation Gasoline Blending Components	0	0	0	22	0	0	0	22	0	0	133
Finished Petroleum Products	**1,301**	**2,391,409**	**52,804**	**-4,087**	**0**	**-1,192,340**	**0**	**0**	**100,122**	**1,148,965**	**133,309**
Finished Motor Gasoline	116	1,127,220	2,385	-2,256	0	-700,042	0	0	6,495	420,928	52,632
Finished Leaded Motor Gasoline	108	338,493	2	3,998	0	-196,849	0	0	2,888	142,864	17,388
Finished Unleaded Motor Gasoline	8	788,727	2,383	-6,254	0	-503,193	0	0	3,607	278,064	35,244
Finished Aviation Gasoline	0	5,803	35	-16	0	-3,306	0	0	0	2,516	693
Naphtha-Type Jet Fuel	0	35,126	729	-152	0	-7,912	0	0	441	27,350	2,322
Kerosene-Type Jet Fuel	0	204,576	228	-4,014	0	-157,198	0	0	4,632	38,960	15,221
Kerosene	2	20,634	1,731	-188	0	-4,962	0	0	552	16,665	2,116
Distillate Fuel Oil	507	481,490	864	2,322	0	-293,003	0	0	16,231	175,949	30,543
Residual Fuel Oil	0	110,269	13,372	534	0	-4,815	0	0	14,707	104,653	12,035
Naphtha and Other Oils for Petro. Feed.	0	118,086	27,911	-616	0	-370	0	0	4,693	140,318	2,928
Special Naphthas	0	12,863	3,644	-187	0	-4,365	0	0	85	11,870	1,571
Lubricants	0	34,338	949	-492	0	-8,471	0	0	4,935	21,389	5,993
Waxes	0	3,113	142	-52	0	-71	0	0	265	2,867	421
Petroleum Coke	0	81,491	84	1,041	0	0	0	0	46,972	35,644	1,450
Asphalt and Road Oil	0	37,088	518	503	0	-6,931	0	0	4	31,174	3,959
Still Gas	0	105,759	0	0	0	0	0	0	0	105,759	0
Miscellaneous Products	676	13,553	212	-514	0	-894	0	0	110	12,923	1,425
Total	**1,903,116**	**2,479,028**	**1,039,097**	**-36,045**	**21,148**	**-1,514,982**	**40**	**2,375,676**	**108,796**	**1,406,850**	**923,454**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**216,890**	**0**	**19,613**	**-281**	**24,240**	**-103,197**	**1**	**157,229**	**0**	**35**	**12,584**
Natural Gas Liquids and LRGs	**34,916**	**3,005**	**6,022**	**-69**	**0**	**-18,935**	**0**	**7,079**	**9**	**17,852**	**1,143**
Liquefied Petroleum Gases	25,595	3,005	4,244	-80	0	-16,458	0	5,242	9	11,056	981
Pentanes Plus	9,321	0	1,778	11	0	-2,477	0	1,837	0	6,796	162
Other Liquids	**4**	**0**	**11**	**-286**	**0**	**0**	**0**	**-1,507**	**0**	**1,236**	**4,197**
Other Hydrocarbons and Alcohol	4	0	0	0	0	0	0	4	0	0	0
Unfinished Oils	0	0	0	78	0	0	0	-1,463	0	1,541	2,026
Motor Gasoline Blending Components	0	0	11	-364	0	0	0	-48	0	-305	2,171
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**63**	**163,477**	**1,633**	**-46**	**0**	**4,472**	**0**	**0**	**86**	**169,513**	**11,951**
Finished Motor Gasoline	0	86,082	614	103	0	507	0	0	6	87,300	4,866
Finished Leaded Motor Gasoline	0	40,487	257	470	0	-2,173	0	0	4	39,037	2,443
Finished Unleaded Motor Gasoline	0	45,595	357	-367	0	2,680	0	0	3	48,262	2,423
Finished Aviation Gasoline	0	1,287	0	18	0	166	0	0	0	1,471	47
Naphtha-Type Jet Fuel	0	4,176	0	100	0	-1,375	0	0	0	2,901	366
Kerosene-Type Jet Fuel	0	9,152	0	-213	0	8,322	0	0	0	17,261	776
Kerosene	0	107	0	0	0	0	0	0	(s)	107	34
Distillate Fuel Oil	0	39,901	966	-368	0	-3,148	0	0	6	37,345	3,286
Residual Fuel Oil	0	3,452	50	122	0	0	0	0	1	3,623	344
Naphtha and Other Oils for Petro. Feed.	0	93	0	-27	0	0	0	0	27	39	31
Special Naphthas	0	23	0	-1	0	0	0	0	5	17	6
Lubricants	0	324	0	7	0	0	0	0	24	307	71
Waxes	0	165	3	-99	0	0	0	0	(s)	69	105
Petroleum Coke	0	3,269	0	6	0	0	0	0	7	3,268	103
Asphalt and Road Oil	0	9,287	0	371	0	0	0	0	9	9,649	1,843
Still Gas	0	5,536	0	0	0	0	0	0	0	5,536	0
Miscellaneous Products	63	623	0	-65	0	0	0	0	1	620	73
Total	**251,873**	**166,482**	**27,279**	**-682**	**24,240**	**-117,660**	**1**	**162,801**	**95**	**188,636**	**29,875**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	1,091,043	0	68,134	631	-589	-221,488	47	869,738	50,213	17,733	72,961
Natural Gas Liquids and LRGs	**14,498**	**16,696**	**5,567**	**-565**	**0**	**0**	**0**	**11,554**	**1,315**	**23,327**	**3,141**
Liquefied Petroleum Gases	9,104	16,696	4,716	-550	0	0	0	8,502	1,315	20,149	3,078
Pentanes Plus	5,394	0	851	-15	0	0	0	3,052	0	3,178	63
Other Liquids	**4,442**	**0**	**8,248**	**2,151**	**0**	**746**	**0**	**24,863**	**0**	**-9,276**	**27,448**
Other Hydrocarbons and Alcohol	4,442	0	0	-3	0	0	0	4,439	0	0	5
Unfinished Oils	0	0	2,130	2,171	0	746	0	13,893	0	-8,846	20,572
Motor Gasoline Blending Components	0	0	6,118	1	0	0	0	6,552	0	-433	6,823
Aviation Gasoline Blending Components	0	0	0	-18	0	0	0	-21	0	3	48
Finished Petroleum Products	**0**	**939,013**	**33,263**	**-256**	**0**	**34,671**	**0**	**0**	**98,253**	**908,438**	**56,746**
Finished Motor Gasoline	0	395,586	13,804	-902	0	21,002	0	0	3,932	425,558	21,742
Finished Leaded Motor Gasoline	0	126,375	3,749	167	0	9,891	0	0	993	139,189	8,851
Finished Unleaded Motor Gasoline	0	269,211	10,055	-1,069	0	11,111	0	0	2,939	286,369	12,891
Finished Aviation Gasoline	0	2,160	17	-10	0	20	0	0	0	2,187	469
Naphtha-Type Jet Fuel	0	18,207	326	-476	0	4,218	0	0	1	22,274	2,102
Kerosene-Type Jet Fuel	0	103,267	5,173	-1,067	0	3,358	0	0	1,129	109,602	6,023
Kerosene	0	2,221	10	-147	0	0	0	0	5	2,079	294
Distillate Fuel Oil	0	151,052	3,195	934	0	6,117	0	0	18,774	142,524	11,209
Residual Fuel Oil	0	133,321	7,394	1,646	0	116	0	0	38,374	104,103	8,688
Naphtha and Other Oils for Petro. Feed.	0	5,852	763	-47	0	0	0	0	2,218	4,350	316
Special Naphthas	0	1,258	600	68	0	0	0	0	15	1,911	189
Lubricants	0	6,699	540	-872	0	-160	0	0	681	5,526	2,059
Waxes	0	871	40	-18	0	0	0	0	99	794	109
Petroleum Coke	0	45,783	192	47	0	0	0	0	32,904	13,118	1,735
Asphalt and Road Oil	0	23,453	1,115	610	0	0	0	0	81	25,097	1,442
Still Gas	0	47,379	0	0	0	0	0	0	0	47,379	0
Miscellaneous Products	0	1,904	94	-22	0	0	0	0	42	1,934	369
Total	**1,109,983**	**955,709**	**115,212**	**1,961**	**-589**	**-186,071**	**47**	**906,155**	**149,782**	**940,221**	**160,296**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State, [1]1986

(Thousand Barrels)

PAD District and State	Production Total	Production Daily Average
PAD District I		
Florida	9,383	26
New York	853	2
Pennsylvania	3,783	10
Virginia	18	(s)
West Virginia	3,145	9
Total PAD District I	**17,182**	**47**
PAD District II		
Illinois	27,245	75
Indiana	4,759	13
Kansas	67,034	184
Kentucky	6,475	18
Michigan	25,688	70
Missouri	110	(s)
Nebraska	7,098	19
North Dakota	45,628	125
Ohio	13,442	37
Oklahoma	149,105	409
South Dakota	1,586	4
Tennessee	644	2
Total PAD District II	**348,814**	**956**
PAD District III		
Alabama	21,122	58
Arkansas	15,778	43
Louisiana		
Gulf Coast	E 482,992	E 1,323
Rest of State	E 29,116	E 80
Total Louisiana	E 512,108	E 1,403
Mississippi	29,997	82
New Mexico		
Northwestern	8,284	23
Southeastern	67,428	185
Total New Mexico	75,712	207
Texas		
TRRC District 01	24,081	66
Texas (continued)		
TRRC District 02	35,270	97
TRRC District 03	107,900	296
TRRC District 04	28,431	78
TRRC District 05	11,755	32
TRRC District 06	39,668	109
TRRC District 07B	33,969	93
TRRC District 07C	35,537	97
TRRC District 08	223,645	613
TRRC District 08A	200,176	548
TRRC District 09	36,252	99
TRRC District 10	18,469	51
East Texas	44,453	122
Total Texas	839,606	2,300
Total PAD District III	**1,494,323**	**4,094**
PAD District IV		
Colorado	29,309	80
Montana	27,072	74
Utah	39,172	107
Wyoming	121,337	332
Total PAD District IV	**216,890**	**594**
PAD District V		
Alaska		
South Alaska	17,574	48
North Slope	663,736	1,818
Total Alaska	681,310	1,867
Arizona	161	(s)
California		
Central Coastal	68,056	186
East Central	268,881	737
North	188	1
South	69,540	191
Total California	406,665	1,114
Nevada	2,907	8
Total PAD District V	**1,091,043**	**2,989**
United States Total	**3,168,252**	**8,680**

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 15,362; California: Federal - 28,606, State - 34,659; Louisiana: Federal - 330,317, State - 26,619; Texas: Federal - 20,011, State - 2,050; U.S. Total - 457,624.
The EIA did not receive final crude oil production data from the following states in time for publication: California, Colorado, Louisiana, Michigan, Oklahoma, Texas, and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	3,312	6,218	9,530	42	17,416	4,960	89,700	112,118	232,994	37,203	79,569	7,148	36,425	393,339	34,916	14,498	564,401
Pentanes Plus	599	760	1,359	9	2,166	1,268	13,337	16,780	40,926	2,301	14,250	2,066	5,768	65,311	9,321	5,394	98,165
Liquefied Petroleum Gases	2,713	5,458	8,171	33	15,250	3,692	76,363	95,338	192,068	34,902	65,319	5,082	30,657	328,028	25,595	9,104	466,236
Ethane	821	1,860	2,681	0	6,087	37	27,897	34,021	78,966	14,975	28,320	934	11,667	134,862	4,822	729	177,115
Propane	1,159	2,363	3,522	21	5,493	2,175	32,140	39,829	71,964	15,635	22,300	2,173	11,964	124,036	13,161	4,795	185,343
Normal Butane	592	880	1,472	12	2,074	1,391	10,627	14,104	29,398	-9,703	7,420	1,382	4,814	33,311	5,734	2,535	57,156
Isobutane	141	355	496	0	1,596	89	5,699	7,384	11,740	13,995	7,279	593	2,212	35,819	1,878	1,045	46,622
Finished Petroleum Products	0	0	0	0	38	0	197	235	403	586	23	249	40	1,301	63	0	1,599
Finished Motor Gasoline	0	0	0	0	0	0	0	0	12	104	0	0	0	116	0	0	116
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	4	104	0	0	0	108	0	0	108
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	8	0	0	0	0	8	0	0	8
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	2
Distillate Fuel Oil	0	0	0	0	0	0	0	0	3	482	22	0	0	507	0	0	507
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	38	0	197	235	386	0	1	249	40	676	63	0	974
Total Production	**3,312**	**6,218**	**9,530**	**42**	**17,454**	**4,960**	**89,897**	**112,353**	**233,397**	**37,789**	**79,592**	**7,397**	**36,465**	**394,640**	**34,979**	**14,498**	**566,000**

---

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, 1986

(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**409,703**	**36,817**	**446,520**	**19,885**	**674,122**	**107,236**	**228,839**	**1,030,082**	**172,224**	**1,091,323**	**789,267**	**61,935**	**22,978**	**2,137,727**	**157,229**	**869,738**	**4,641,296**
Pentanes Plus	401	20	421	0	7,509	1,310	7,856	16,675	12,630	22,975	5,015	661	1,253	42,534	1,837	3,052	64,519
Liquefied Petroleum Gases	2,139	495	2,634	1,373	21,019	3,378	8,820	34,590	7,989	20,491	28,757	1,489	565	59,291	5,242	8,502	110,259
Ethane	0	0	0	0	208	0	0	208	0	313	476	0	0	789	0	0	997
Propane	6	0	6	0	848	0	0	848	94	10	281	0	0	385	1	137	1,377
Normal Butane	1,492	495	1,987	548	10,872	2,431	3,811	17,662	3,521	10,366	16,591	460	194	31,132	4,117	5,229	60,127
Isobutane	641	0	641	825	9,091	947	5,009	15,872	4,374	9,802	11,409	1,029	371	26,985	1,124	3,136	47,758
Other Liquids																	
Other Hydrocarbons and Alcohol	65	38	103	75	2,217	114	46	2,452	0	8,186	5,836	2	75	14,099	4	4,439	21,097
Unfinished Oil (net)	51,610	2,199	53,809	24	7,905	150	3,585	11,664	3,806	67,726	14,696	220	115	86,563	-1,463	13,893	164,466
Motor Gasoline Blending Components (net)	13,828	46	13,874	1	18,540	69	-192	18,418	872	17,876	16,482	162	48	35,440	-48	6,552	74,236
Aviation Gasoline Blending Components (net)	0	0	0	0	-123	0	-5	-128	0	0	22	0	0	22	0	-21	-127
Total Input to Refineries	**477,746**	**39,615**	**517,361**	**21,358**	**731,189**	**112,257**	**248,949**	**1,113,753**	**197,521**	**1,228,577**	**860,075**	**64,469**	**25,034**	**2,375,676**	**162,801**	**906,155**	**5,075,746**
Crude Oil Distillation																	
Gross Input (daily average)	1,128	100	1,229	54	1,856	294	628	2,833	477	3,051	2,169	172	63	5,932	434	2,399	12,826
Operable Capacity (daily average)	1,347	109	1,456	66	2,185	317	728	3,296	564	3,589	2,626	253	75	7,106	534	3,065	15,459
Operating Ratio (percent)[1]	83.7	91.7	84.3	82.6	84.9	92.7	86.3	85.9	84.6	85.0	82.6	68.2	83.7	83.5	81.0	78.2	82.9
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.03	.65	.99	.76	.92	1.97	.52	.94	.61	.83	1.12	1.34	.80	.94	.81	1.05	.96
API Gravity, Weighted Average	30.72	38.53	31.36	36.09	35.10	29.92	37.45	35.10	38.07	35.00	31.70	32.96	39.51	34.00	36.24	24.88	32.33
Operable Capacity (daily average)	**1,347**	**109**	**1,456**	**66**	**2,185**	**317**	**728**	**3,296**	**564**	**3,589**	**2,626**	**253**	**75**	**7,106**	**534**	**3,065**	**15,459**
Operating	1,237	109	1,347	66	2,076	312	708	3,162	524	3,480	2,490	240	75	6,809	518	2,857	14,692
Idle	110	(s)	110	0	109	5	20	135	40	109	136	13	0	298	17	208	767
Alaskan Crude Oil Receipts	**19,144**	**0**	**19,144**	**0**	**3,124**	**0**	**0**	**3,124**	**0**	**59,786**	**64,180**	**0**	**0**	**123,966**	**0**	**402,530**	**548,764**

[1] Represents gross input divided by operable capacity.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	16,329	380	16,709	381	21,631	2,742	3,529	28,283	2,237	39,468	43,538	1,380	996	87,619	3,005	16,696	152,312
Ethane	69	0	69	0	0	0	0	0	-790	3,628	-56	0	0	2,782	13	4	2,868
Propane	13,860	380	14,240	381	21,455	2,759	4,251	28,846	3,000	29,675	20,265	1,013	658	54,611	2,160	12,857	112,714
Normal Butane	3,119	0	3,119	0	435	-16	-722	-303	-2,097	5,985	23,128	283	338	27,637	852	3,705	35,010
Isobutane	-719	0	-719	0	-259	-1	0	-260	2,124	180	201	84	0	2,589	-20	130	1,720
Finished Motor Gasoline	231,317	14,400	245,717	12,158	402,721	58,206	136,806	609,891	105,247	582,310	408,100	18,642	12,921	1,127,220	86,082	395,586	2,464,496
Finished Leaded Motor Gasoline	55,577	4,757	60,334	4,216	111,879	20,805	62,465	199,365	40,261	180,239	106,338	6,013	5,642	338,493	40,487	126,375	765,054
Finished Unleaded Motor Gasoline	175,740	9,643	185,383	7,942	290,842	37,401	74,341	410,526	64,986	402,071	301,762	12,629	7,279	788,727	45,595	269,211	1,699,442
Finished Aviation Gasoline	15	0	15	0	874	154	1,433	2,461	1,622	2,652	1,529	0	0	5,803	1,287	2,160	11,726
Naphtha-Type Jet Fuel	7,390	0	7,390	0	4,897	1,278	458	6,633	10,100	14,296	5,007	2,414	3,309	35,126	4,176	18,207	71,532
Kerosene-Type Jet Fuel	21,435	0	21,435	9	43,716	4,941	13,337	62,003	11,258	99,228	93,233	327	530	204,576	9,152	103,267	400,433
Kerosene	1,785	814	2,599	741	5,437	517	391	7,086	671	15,016	4,577	351	19	20,634	107	2,221	32,647
Distillate Fuel Oil	100,277	12,225	112,502	5,275	140,333	26,589	63,574	235,771	40,587	244,751	172,572	18,343	5,237	481,490	39,901	151,052	1,020,716
Residual Fuel Oil	47,022	1,677	48,699	767	22,326	3,532	1,983	28,608	7,353	56,609	43,597	2,554	156	110,269	3,452	133,321	324,349
Naphtha < 400 Deg. for Petro. Feed. Use	2,952	0	2,952	0	7,355	0	1,083	8,438	1,097	20,762	8,455	28	24	30,366	20	2,002	43,778
Other Oils > 400 Deg. for Petro. Feed. Use	60	0	60	0	12,068	0	0	12,068	1,789	65,190	20,740	1	0	87,720	73	3,850	103,771
Special Naphthas	55	261	316	0	3,700	0	1,585	5,285	1,739	9,755	-529	1,898	0	12,863	23	1,258	19,745
Lubricants	3,458	4,578	8,036	0	5,359	0	3,409	8,768	169	21,725	7,392	5,052	0	34,338	324	6,699	58,165
Waxes	0	995	995	0	166	0	303	469	84	1,441	954	634	0	3,113	165	871	5,613
Petroleum Coke	14,689	255	14,944	259	25,914	5,907	6,946	39,026	3,866	36,637	39,447	1,412	129	81,491	3,269	45,783	184,513
Marketable	3,836	0	3,836	0	14,936	4,199	4,714	23,849	500	17,039	30,013	932	0	48,484	1,531	34,157	111,857
Catalyst	10,853	255	11,108	259	10,978	1,708	2,232	15,177	3,366	19,598	9,434	480	129	33,007	1,738	11,626	72,656
Asphalt and Road Oil	29,573	2,240	31,813	1,455	29,361	8,517	8,765	48,098	4,209	8,574	12,900	10,019	1,386	37,088	9,287	23,453	149,739
Still Gas	22,099	1,561	23,660	812	36,172	3,807	10,841	51,632	7,797	60,382	34,696	2,069	815	105,759	5,536	47,379	233,966
Miscellaneous Products	2,601	675	3,276	23	2,948	421	427	3,819	756	6,925	5,615	257	0	13,553	623	1,904	23,175
Fuel Use	0	287	287	0	0	0	3	3	391	139	1,726	0	0	2,256	202	46	2,794
Non-Fuel Use	2,601	388	2,989	23	2,948	421	424	3,816	365	6,786	3,889	257	0	11,297	421	1,858	20,381
Total Production	**501,057**	**40,061**	**541,118**	**21,880**	**764,978**	**116,611**	**254,870**	**1,158,339**	**200,581**	**1,285,721**	**901,823**	**65,381**	**25,522**	**2,479,028**	**166,482**	**955,709**	**5,300,676**
Processing Gain(-) or Loss(+)[1]	-23,311	-446	-23,757	-522	-33,789	-4,354	-5,921	-44,586	-3,060	-57,144	-41,748	-912	-488	-103,352	-3,681	-49,554	-224,930

---

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,[1] 1986

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	3.5	1.0	3.3	1.9	3.2	2.6	1.5	2.7	1.3	3.4	5.4	2.2	4.3	3.9	1.9	1.9	3.2
Finished Motor Gasoline[2]	46.6	35.4	45.7	53.8	51.8	49.7	51.7	51.6	47.6	44.2	43.8	26.3	47.5	43.9	50.7	42.2	45.7
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.1	.1	.6	.2	.9	.2	.2	.0	.0	.3	.8	.2	.2
Naphtha-Type Jet Fuel	1.6	0	1.5	0	.7	1.2	.2	.6	5.7	1.2	.6	3.9	14.3	1.6	2.7	2.1	1.5
Kerosene-Type Jet Fuel	4.6	.0	4.3	.0	6.4	4.6	5.7	6.0	6.4	8.6	11.6	.5	2.3	9.2	5.9	11.7	8.3
Kerosene	.4	2.1	.5	3.7	.8	.5	.2	.7	.4	1.3	.6	.6	.1	.9	.1	.3	.7
Distillate Fuel Oil	21.7	31.3	22.5	26.5	20.6	24.8	27.4	22.6	23.1	21.1	21.5	29.5	22.7	21.6	25.6	17.1	21.2
Residual Fuel Oil	10.2	4.3	9.7	3.9	3.3	3.3	.9	2.7	4.2	4.9	5.4	4.1	.7	5.0	2.2	15.1	6.7
Naphtha < 400 Deg. for Petro. Feed. Use	.6	0	.6	0	1.1	0	.5	.8	.6	1.8	1.1	.0	.1	1.4	.0	.2	.9
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	0	1.8	0	0	1.2	1.0	5.6	2.6	.0	0	3.9	.0	.4	2.2
Special Naphthas	.0	.7	.1	0	.5	0	.7	.5	1.0	.8	-.1	3.1	0	.6	.0	.1	.4
Lubricants	.7	11.7	1.6	0	.8	0	1.5	.8	.1	1.9	.9	8.1	0	1.5	.2	.8	1.2
Waxes	0	2.6	.2	0	.0	0	.1	.0	.0	.1	.1	1.0	0	.1	.1	.1	.1
Petroleum Coke	3.2	.7	3.0	1.3	3.8	5.5	3.0	3.7	2.2	3.2	4.9	2.3	.6	3.7	2.1	5.2	3.8
Asphalt and Road Oil	6.4	5.7	6.4	7.3	4.3	7.9	3.8	4.6	2.4	.7	1.6	16.1	6.0	1.7	6.0	2.7	3.1
Still Gas	4.8	4.0	4.7	4.1	5.3	3.5	4.7	5.0	4.4	5.2	4.3	3.3	3.5	4.8	3.6	5.4	4.9
Miscellaneous Products	.6	1.7	.7	.1	.4	.4	.2	.4	.4	.6	.7	.4	0	.6	.4	.2	.5
Processing Gain(-) or Loss(+)[4]	-5.1	-1.1	-4.7	-2.6	-5.0	-4.1	-2.5	-4.3	-1.7	-4.9	-5.2	-1.5	-2.1	-4.6	-2.4	-5.6	-4.7

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, 1986
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1] [2]	394,490	286,276	756,465	19,613	68,134	1,524,978
Natural Gas Liquids	17,281	30,422	37,321	6,022	5,567	96,613
Pentanes plus	4,182	263	1,248	1,778	851	8,322
Liquefied Petroleum Gases	13,099	30,159	36,073	4,244	4,716	88,291
Ethane	52	6,645	216	(s)	119	7,032
Propane	7,230	13,595	17,162	1,906	307	40,199
Normal Butane	3,490	5,954	11,299	1,403	2,574	24,720
Isobutane	2,327	3,965	7,396	935	1,716	16,339
Other Liquids [1]	48,154	456	60,833	11	8,248	117,702
Unfinished Oils [1]	31,039	0	58,100	0	2,130	91,269
Naphthas and Lighter	3,836	0	20,137	0	1,575	25,548
Kerosene and Light Gas Oils	4,185	0	0	0	0	4,185
Heavy Gas Oils	21,942	0	32,015	0	317	54,274
Residuum	1,076	0	5,948	0	238	7,262
Motor Gasoline Blending Components	17,115	456	2,733	11	6,118	26,433
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	435,878	8,711	52,804	1,633	33,263	532,289
Finished Motor Gasoline	100,046	2,081	2,385	614	13,804	118,930
Finished Leaded Motor Gasoline	17,359	85	2	257	3,749	21,452
Finished Unleaded Motor Gasoline	82,687	1,996	2,383	357	10,055	97,478
Finished Aviation Gasoline	0	0	35	0	17	52
Naphtha-Type Jet Fuel	1,508	685	729	0	326	3,248
Kerosene-Type Jet Fuel	12,229	0	228	0	5,173	17,630
Bonded Aircraft Fuel	29	0	0	0	364	393
Other	12,200	0	228	0	4,809	17,237
Kerosene	3,011	0	1,731	0	10	4,752
Distillate Fuel Oil	82,414	2,857	864	966	3,195	90,296
Bonded Ships Bunkers	0	0	0	0	0	0
Other	82,414	2,857	864	966	3,195	90,296
Residual Fuel Oil	221,943	1,394	13,372	50	7,394	244,153
Bonded Ships Bunkers	0	0	0	0	0	0
Other	221,943	1,394	13,372	50	7,394	244,153
Naphtha < 400 Deg. for Petro. Feed. Use	2,047	281	19,730	0	763	22,821
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	8,181	0	0	8,181
Special Naphthas	288	545	3,644	0	600	5,077
Lubricants	2,411	425	949	0	540	4,325
Waxes	218	179	142	3	40	582
Petroleum Coke	70	0	84	0	192	346
Asphalt and Road Oil	8,785	165	518	0	1,115	10,583
Miscellaneous Products	908	99	212	0	94	1,313
Total Imports	895,803	325,865	907,423	27,279	115,212	2,271,582

---

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1986
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts [2]	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
							All PAD Districts							
Arab OPEC														
Algeria	28,423	12,003	1,221	0	0	0	224	8,207	29,605	30	19,212	70,502	98,925	271
Iraq	29,401	0	0	0	0	0	0	210	0	0	0	210	29,611	81
Kuwait	10,106	7,228	7,530	0	0	0	0	0	0	0	0	14,758	24,864	68
Qatar	4,365	357	0	0	0	0	0	0	0	0	0	357	4,722	13
Saudi Arabia	225,627	6,589	5,672	0	8,225	1,212	262	1,465	479	0	460	24,364	249,991	685
United Arab Emirates	13,806	481	632	0	0	0	0	329	0	0	795	2,237	16,043	44
Subtotal Arab OPEC	311,728	26,658	15,055	0	8,225	1,212	486	10,211	30,084	30	20,467	112,428	424,156	1,162
Other OPEC														
Ecuador	23,408	0	0	0	0	0	0	0	4,836	0	0	4,836	28,244	77
Gabon	8,959	2	0	0	0	0	0	0	461	0	0	463	9,422	26
Indonesia	108,376	451	4,428	0	0	0	0	0	2,848	0	139	7,866	116,242	318
Iran	7,078	0	0	0	0	0	0	0	0	0	0	0	7,078	19
Nigeria	159,683	0	0	0	0	0	0	481	566	0	0	1,047	160,730	440
Venezuela	151,937	6,015	12,692	2,993	26,084	4,022	0	27,078	48,015	257	10,376	137,532	289,469	793
Subtotal Other OPEC	459,441	6,468	17,120	2,993	26,084	4,022	0	27,559	56,726	257	10,515	151,744	611,185	1,674
Other														
Angola	37,076	0	0	0	0	0	0	0	3,771	0	0	3,771	40,847	112
Argentina	0	0	0	52	352	0	0	803	6,034	461	32	7,734	7,734	21
Australia	10,973	1,808	238	0	0	0	0	0	1,023	0	995	4,064	15,037	41
Bahama Islands	0	0	156	0	206	234	0	1,718	11,102	0	0	13,416	13,416	37
Bahrain	0	0	288	49	0	269	0	0	0	0	0	606	606	2
Belgium	0	21	1,717	0	1,791	0	0	241	543	21	23	4,357	4,357	12
Benin	407	0	0	0	0	0	0	0	0	0	0	0	407	1
Bolivia	268	0	0	0	0	0	0	0	0	0	0	0	268	1
Brazil	0	0	0	246	9,872	2	0	0	7,684	331	119	18,254	18,254	50
Brunei	1,418	0	0	0	0	0	0	0	0	0	0	0	1,418	4
Bulgaria	0	0	0	454	0	0	0	0	0	0	0	454	454	1
Cameroon	13,873	0	0	0	0	0	0	0	2,389	0	0	2,389	16,262	45
Canada	208,163	41,090	906	719	11,161	1,315	153	15,569	8,096	1,076	6,165	86,250	294,413	807
Canary Islands	0	0	0	0	0	0	0	0	573	0	0	573	573	2
China, People's Republic	24,754	0	712	4,850	2,155	0	0	0	4	14	531	8,266	33,020	90
China, Taiwan	0	1	0	0	0	0	0	0	0	0	770	771	771	2
Colombia	20,715	0	258	17	0	0	0	373	10,425	33	0	11,106	31,821	87
Congo	7,188	0	0	0	0	0	0	0	1,566	0	0	1,566	8,754	24
Costa Rica	0	0	0	0	0	0	0	0	112	0	0	112	112	(s)
Czechoslovakia	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Denmark	0	0	0	0	0	0	0	0	0	0	36	36	36	(s)
Egypt	3,620	0	0	0	0	0	0	0	0	0	25	25	3,645	10
El Salvador	0	0	0	467	0	0	0	0	0	0	0	467	467	1
France	0	187	440	0	1,967	0	0	791	1,237	9	231	4,862	4,862	13
Germany, FD (W)	0	6	0	42	1,771	0	10	0	0	72	59	1,960	1,960	5
Ghana	0	0	126	0	0	0	0	0	140	0	0	266	266	1
Greece	0	0	266	432	534	0	0	0	1,474	6	532	3,244	3,244	9
Guatemala	1,783	0	0	0	0	0	0	0	0	0	0	0	1,783	5
Hawaiian Foreign TZ	0	0	210	0	3,921	2,914	0	2,467	5,058	181	42	14,793	14,793	41
Hungary	0	0	0	0	0	0	0	0	0	0	6	6	6	(s)
India	0	0	6,595	0	0	0	0	0	0	1,130	774	8,499	8,499	23
Israel	0	0	26	0	466	0	0	726	0	111	0	1,329	1,329	4

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts (continued)														
Other (continued)														
Italy	0	2	9,325	0	9,886	835	0	747	4,703	0	2,161	27,659	27,659	76
Ivory Coast	617	0	116	0	0	0	0	223	166	0	0	505	1,122	3
Jamaica	0	0	245	0	0	0	0	0	461	0	0	706	706	2
Japan	0	23	6	457	0	103	0	86	445	399	595	2,114	2,114	6
Korea, Republic	0	2	0	356	1,022	260	0	0	0	66	139	1,845	1,845	5
Malaysia	3,883	0	0	195	0	0	0	0	265	0	0	460	4,343	12
Malta	0	7	0	0	0	0	0	0	0	0	0	7	7	(s)
Mexico	226,533	5,148	959	1,747	0	501	0	6,487	9,741	64	3,810	28,457	254,990	699
Netherlands Antilles	0	0	256	0	2,577	243	0	797	4,859	76	465	9,273	9,273	25
Netherlands	0	41	2,286	690	12,943	0	0	1,017	1,823	489	362	19,651	19,651	54
New Zealand	0	0	0	76	0	0	0	0	0	0	0	76	76	(s)
Norway	19,403	1,471	416	0	0	0	0	0	412	0	79	2,378	21,781	60
Oman	2,897	0	244	0	0	0	0	0	0	0	0	244	3,141	9
Panama	0	0	0	0	0	0	0	50	648	0	0	698	698	2
Peru	3,372	0	417	0	0	0	0	0	6,916	0	0	7,333	10,705	29
Puerto Rico	0	0	1,488	0	279	327	76	0	0	0	5,647	7,817	7,817	21
Romania	0	0	5,778	9,372	620	0	0	993	2,144	0	486	19,393	19,393	53
Singapore	0	0	2,807	0	0	1,602	0	909	6,472	0	0	11,790	11,790	32
South Africa	0	0	0	0	252	0	0	0	0	16	0	268	268	1
Spain	0	0	1,446	585	7,699	1,805	156	2,127	4,841	0	758	19,417	19,417	53
Sweden	0	0	171	0	50	0	0	0	705	0	0	926	926	3
Switzerland	0	1	0	0	0	0	0	0	0	0	0	1	1	(s)
Syria	0	0	304	0	0	0	0	0	311	0	0	615	615	2
Thailand	3,118	(s)	0	0	0	0	0	0	0	0	0	(s)	3,118	9
Trinidad and Tobago	34,060	0	0	0	401	1	0	887	10,085	103	0	11,477	45,537	125
Tunisia	1,230	0	0	0	0	0	0	0	0	0	0	0	1,230	3
Turkey	3,307	0	0	499	1,103	195	0	477	0	0	34	2,308	5,615	15
United Kingdom	115,659	5,356	1,066	0	2,916	0	0	165	2,232	24	423	12,182	127,841	350
U.S.S.R.	2	0	2,434	0	0	117	0	175	3,995	0	0	6,721	6,723	18
Virgin Islands	0	0	17,392	2,135	10,677	4,921	3,871	14,698	34,848	108	244	88,894	88,894	244
Zaire	9,490	0	0	0	0	0	0	0	40	0	0	40	9,530	26
Subtotal Other	753,809	55,165	59,094	23,440	84,621	15,644	4,266	52,526	157,343	4,790	25,543	482,432	1,236,241	3,387
Total Imports	**1,524,978**	**88,291**	**91,269**	**26,433**	**118,930**	**20,878**	**4,752**	**90,296**	**244,153**	**5,077**	**56,525**	**746,604**	**2,271,582**	**6,224**
PAD District I														
Arab OPEC														
Algeria	1,550	1,513	0	0	0	0	224	8,207	27,047	0	0	36,991	38,541	106
Iraq	350	0	0	0	0	0	0	210	0	0	0	210	560	2
Kuwait	0	228	0	0	0	0	0	0	0	0	0	228	228	1
Saudi Arabia	30,758	1,492	0	0	4,973	1,212	262	1,465	0	0	0	9,404	40,162	110
United Arab Emirates	2,439	0	0	0	0	0	0	329	0	0	0	329	2,768	8
Subtotal Arab OPEC	35,097	3,233	0	0	4,973	1,212	486	10,211	27,047	0	0	47,162	82,259	225

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1986 (continued)

(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
							PAD District I (continued)							
Other OPEC														
Ecuador	4,151	0	0	0	0	0	0	0	4,595	0	0	4,595	8,746	24
Gabon	3,266	0	0	0	0	0	0	0	461	0	0	461	3,727	10
Indonesia	26,806	0	229	0	0	0	0	0	2,388	0	0	2,617	29,423	81
Nigeria	78,937	0	0	0	0	0	0	0	0	0	0	0	78,937	216
Venezuela	43,656	1,994	734	1,210	24,938	3,179	0	27,078	46,599	0	7,037	112,769	156,425	429
Subtotal Other OPEC	156,816	1,994	963	1,210	24,938	3,179	0	27,078	54,043	0	7,037	120,442	277,258	760
Other														
Angola	21,045	0	0	0	0	0	0	0	3,771	0	0	3,771	24,816	68
Argentina	0	0	0	0	352	0	0	803	6,034	153	0	7,342	7,342	20
Australia	3,856	96	0	0	0	0	0	0	266	0	0	362	4,218	12
Bahama Islands	0	0	156	0	206	0	0	1,508	10,519	0	0	12,389	12,389	34
Bahrain	0	0	0	0	0	269	0	0	0	0	0	269	269	1
Belgium	0	21	706	0	1,652	0	0	241	543	0	6	3,169	3,169	9
Brazil	0	0	0	231	9,608	2	0	0	7,395	33	62	17,331	17,331	47
Bulgaria	0	0	0	454	0	0	0	0	0	0	0	454	454	1
Cameroon	4,170	0	0	0	0	0	0	0	2,389	0	0	2,389	6,559	18
Canada	22,143	3,857	453	0	6,547	205	153	11,104	6,648	39	2,518	31,524	53,667	147
Canary Islands	0	0	0	0	0	0	0	0	573	0	0	573	573	2
China, People's Republic	9,615	0	0	0	0	0	0	0	0	0	0	0	9,615	26
Colombia	1,106	0	0	0	0	0	0	373	10,425	0	0	10,798	11,904	33
Congo	2,667	0	0	0	0	0	0	0	1,566	0	0	1,566	4,233	12
Costa Rica	0	0	0	0	0	0	0	0	112	0	0	112	112	(s)
Egypt	2,268	0	0	0	0	0	0	0	0	0	6	6	2,274	6
El Salvador	0	0	0	467	0	0	0	0	0	0	0	467	467	1
France	0	187	321	0	1,967	0	0	791	1,237	0	11	4,514	4,514	12
Germany, FD (W)	0	6	0	34	1,771	0	0	0	0	9	45	1,865	1,865	5
Ghana	0	0	0	0	0	0	0	0	140	0	0	140	140	(s)
Greece	0	0	131	432	534	0	0	0	1,474	0	50	2,621	2,621	7
Guatemala	149	0	0	0	0	0	0	0	0	0	0	0	149	(s)
Hungary	0	0	0	0	0	0	0	0	0	0	6	6	6	(s)
India	0	0	237	0	0	0	0	0	0	0	0	237	237	1
Israel	0	0	26	0	466	0	0	726	0	0	0	1,218	1,218	3
Italy	0	1	3,023	0	9,238	835	0	747	4,703	0	189	18,736	18,736	51
Ivory Coast	0	0	0	0	0	0	0	223	0	0	0	223	223	1
Jamaica	0	0	0	0	0	0	0	0	461	0	0	461	461	1
Japan	0	(s)	6	0	0	0	0	0	445	15	212	678	678	2
Korea, Republic	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Malta	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Mexico	39,621	0	0	1,314	0	476	0	6,487	4,779	7	2,835	15,898	55,519	152
Netherlands Antilles	0	0	0	0	2,275	243	0	797	4,859	0	248	8,422	8,422	23
Netherlands	0	41	1,183	581	12,621	0	0	1,017	1,823	16	136	17,418	17,418	48
New Zealand	0	0	0	76	0	0	0	0	0	0	0	76	76	(s)
Norway	17,258	1,306	0	0	0	0	0	0	412	0	0	1,718	18,976	52
Panama	0	0	0	0	0	0	0	50	648	0	0	698	698	2
Peru	1,531	0	0	0	0	0	0	0	6,739	0	0	6,739	8,270	23
Puerto Rico	0	0	1,488	0	279	327	76	0	0	0	4,311	6,481	6,481	18
Romania	0	0	4,909	9,097	620	0	0	993	2,144	0	0	17,763	17,763	49
Singapore	0	0	514	0	0	241	0	909	5,107	0	0	6,771	6,771	19

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1986 (continued)

(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
	PAD District I (continued)													
Other (continued)														
South Africa	0	0	0	0	250	0	0	0	0	16	0	266	266	1
Spain	0	0	0	585	7,699	1,805	156	2,127	4,339	0	472	17,183	17,183	47
Sweden	0	0	0	0	50	0	0	0	705	0	0	755	755	2
Switzerland	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Syria	0	0	0	0	0	0	0	0	311	0	0	311	311	1
Trinidad and Tobago	6,154	0	0	0	180	1	0	887	10,085	0	0	11,153	17,307	47
Turkey	0	0	0	499	1,103	195	0	477	0	0	0	2,274	2,274	6
United Kingdom	64,758	2,356	356	0	2,289	0	0	165	2,005	0	233	7,404	72,162	198
U.S.S.R.	0	0	0	0	0	117	0	175	3,438	0	0	3,730	3,730	10
Virgin Islands	0	0	16,567	2,135	10,428	4,630	2,140	14,525	34,718	0	244	85,387	85,387	234
Zaire	6,236	0	0	0	0	0	0	0	40	0	0	40	6,276	17
Subtotal Other	202,577	7,872	30,076	15,905	70,135	9,346	2,525	45,125	140,853	288	11,584	333,709	536,286	1,469
Total Imports	**394,490**	**13,099**	**31,039**	**17,115**	**100,046**	**13,737**	**3,011**	**82,414**	**221,943**	**288**	**18,621**	**501,313**	**895,803**	**2,454**
	PAD District II													
Arab OPEC														
Algeria	5,308	0	0	0	0	0	0	0	0	0	0	0	5,308	15
Iraq	8,600	0	0	0	0	0	0	0	0	0	0	0	8,600	24
Saudi Arabia	39,182	0	0	0	0	0	0	0	0	0	0	0	39,182	107
Subtotal Arab OPEC	53,090	0	0	0	0	0	0	0	0	0	0	0	53,090	145
Other OPEC														
Indonesia	300	0	0	0	0	0	0	0	0	0	0	0	300	1
Iran	2,581	0	0	0	0	0	0	0	0	0	0	0	2,581	7
Nigeria	25,832	0	0	0	0	0	0	0	0	0	0	0	25,832	71
Venezuela	2,792	0	0	0	0	0	0	0	0	0	0	0	2,792	8
Subtotal Other OPEC	31,505	0	0	0	0	0	0	0	0	0	0	0	31,505	86
Other														
Angola	499	0	0	0	0	0	0	0	0	0	0	0	499	1
Belgium	0	0	0	0	0	0	0	0	0	0	6	6	6	(s)
Cameroon	4,261	0	0	0	0	0	0	0	0	0	0	0	4,261	12
Canada	153,653	30,156	0	456	2,081	685	0	2,857	1,394	545	1,137	39,311	192,964	529
China, People's Republic	0	0	0	0	0	0	0	0	0	0	142	142	142	(s)
Congo	478	0	0	0	0	0	0	0	0	0	0	0	478	1
Italy	0	1	0	0	0	0	0	0	0	0	0	1	1	(s)
Japan	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
Mexico	26,226	0	0	0	0	0	0	0	0	0	0	0	26,226	72
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	47	47	47	(s)
Netherlands	0	0	0	0	0	0	0	0	0	0	38	38	38	(s)
Norway	1,485	0	0	0	0	0	0	0	0	0	0	0	1,485	4
Peru	371	0	0	0	0	0	0	0	0	0	0	0	371	1
Spain	0	0	0	0	0	0	0	0	0	0	41	41	41	(s)
Trinidad and Tobago	5,257	0	0	0	0	0	0	0	0	0	0	0	5,257	14
United Kingdom	9,451	2	0	0	0	0	0	0	0	0	0	2	9,453	26
Subtotal Other	201,681	30,159	0	456	2,081	685	0	2,857	1,394	545	1,412	39,589	241,270	661

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1986 (continued)

(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District II (continued)														
Other (continued)														
Total Imports	**286,276**	**30,159**	**0**	**456**	**2,081**	**685**	**0**	**2,857**	**1,394**	**545**	**1,412**	**39,589**	**325,865**	**893**
PAD District III														
Arab OPEC														
Algeria	19,730	10,491	1,221	0	0	0	0	0	2,558	30	19,212	33,512	53,242	146
Iraq	20,451	0	0	0	0	0	0	0	0	0	0	0	20,451	56
Kuwait	10,106	7,000	7,530	0	0	0	0	0	0	0	0	14,530	24,636	67
Qatar	4,365	357	0	0	0	0	0	0	0	0	0	357	4,722	13
Saudi Arabia	155,687	4,394	5,672	0	125	0	0	0	479	0	460	11,130	166,817	457
United Arab Emirates	10,698	481	632	0	0	0	0	0	0	0	795	1,908	12,606	35
Subtotal Arab OPEC	221,037	22,723	15,055	0	125	0	0	0	3,037	30	20,467	61,437	282,474	774
Other OPEC														
Ecuador	17,031	0	0	0	0	0	0	0	241	0	0	241	17,272	47
Gabon	5,693	0	0	0	0	0	0	0	0	0	0	0	5,693	16
Indonesia	35,071	451	3,866	0	0	0	0	0	0	0	0	4,317	39,388	108
Iran	4,497	0	0	0	0	0	0	0	0	0	0	0	4,497	12
Nigeria	54,914	0	0	0	0	0	0	481	566	0	0	1,047	55,961	153
Venezuela	105,489	4,021	11,958	1,539	1,146	729	0	0	1,416	256	2,802	23,867	129,356	354
Subtotal Other OPEC	222,695	4,472	15,824	1,539	1,146	729	0	481	2,223	256	2,802	29,472	252,167	691
Other														
Angola	15,532	0	0	0	0	0	0	0	0	0	0	0	15,532	43
Argentina	0	0	0	52	0	0	0	0	0	308	32	392	392	1
Australia	5,351	766	0	0	0	0	0	0	0	0	591	1,357	6,708	18
Bahama Islands	0	0	0	0	0	0	0	210	583	0	0	793	793	2
Bahrain	0	0	288	49	0	0	0	0	0	0	0	337	337	1
Belgium	0	0	912	0	0	0	0	0	0	21	6	939	939	3
Benin	407	0	0	0	0	0	0	0	0	0	0	0	407	1
Bolivia	268	0	0	0	0	0	0	0	0	0	0	0	268	1
Brazil	0	0	0	15	264	0	0	0	289	298	57	923	923	3
Brunei	670	0	0	0	0	0	0	0	0	0	0	0	670	2
Cameroon	5,442	0	0	0	0	0	0	0	0	0	0	0	5,442	15
Canada	3,930	1	346	252	0	0	0	0	0	380	516	1,495	5,425	15
China, People's Republic	15,139	0	0	0	0	0	0	0	0	10	202	212	15,351	42
Colombia	19,609	0	258	17	0	0	0	0	0	33	0	308	19,917	55
Congo	4,043	0	0	0	0	0	0	0	0	0	0	0	4,043	11
Egypt	1,352	0	0	0	0	0	0	0	0	0	19	19	1,371	4
France	0	0	119	0	0	0	0	0	0	9	220	348	348	1
Germany, FD (W)	0	0	0	0	0	0	0	0	0	58	0	58	58	(s)
Ghana	0	0	126	0	0	0	0	0	0	0	0	126	126	(s)
Greece	0	0	135	0	0	0	0	0	0	6	482	623	623	2
Guatemala	1,634	0	0	0	0	0	0	0	0	0	0	0	1,634	4
India	0	0	6,112	0	0	0	0	0	0	1,130	774	8,016	8,016	22
Israel	0	0	0	0	0	0	0	0	0	107	0	107	107	(s)
Italy	0	0	6,302	0	0	0	0	0	0	0	1,972	8,274	8,274	23

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1986 (continued)

(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
	PAD District III (continued)													
Other (continued)														
Ivory Coast	617	0	116	0	0	0	0	0	166	0	0	282	899	2
Jamaica	0	0	245	0	0	0	0	0	0	0	0	245	245	1
Japan	0	0	0	36	0	0	0	0	0	362	143	541	541	1
Korea, Republic	0	0	0	36	0	0	0	0	0	0	0	36	36	(s)
Malaysia	1,134	0	0	195	0	0	0	0	0	0	0	195	1,329	4
Mexico	160,686	5,145	959	433	0	0	0	0	4,962	57	344	11,900	172,586	473
Netherlands Antilles	0	0	256	0	0	0	0	0	0	76	170	502	502	1
Netherlands	0	0	1,103	109	0	0	0	0	0	395	188	1,795	1,795	5
Norway	660	165	318	0	0	0	0	0	0	0	17	500	1,160	3
Oman	2,897	0	244	0	0	0	0	0	0	0	0	244	3,141	9
Peru	1,470	0	417	0	0	0	0	0	177	0	0	594	2,064	6
Puerto Rico	0	0	0	0	0	0	0	0	0	0	1,147	1,147	1,147	3
Romania	0	0	869	0	0	0	0	0	0	0	486	1,355	1,355	4
Singapore	0	0	2,293	0	0	0	0	0	519	0	0	2,812	2,812	8
South Africa	0	0	0	0	2	0	0	0	0	0	0	2	2	(s)
Spain	0	0	1,446	0	0	0	0	0	502	0	245	2,193	2,193	6
Sweden	0	0	171	0	0	0	0	0	0	0	0	171	171	(s)
Switzerland	0	1	0	0	0	0	0	0	0	0	0	1	1	(s)
Syria	0	0	304	0	0	0	0	0	0	0	0	304	304	1
Trinidad and Tobago	22,649	0	0	0	221	0	0	0	0	0	0	221	22,870	63
Tunisia	1,230	0	0	0	0	0	0	0	0	0	0	0	1,230	3
Turkey	3,307	0	0	0	0	0	0	0	0	0	34	34	3,341	9
United Kingdom	41,450	2,800	623	0	627	0	0	0	227	0	185	4,462	45,912	126
U.S.S.R.	2	0	2,434	0	0	0	0	0	557	0	0	2,991	2,993	8
Virgin Islands	0	0	825	0	0	228	1,731	173	130	108	0	3,195	3,195	9
Zaire	3,254	0	0	0	0	0	0	0	0	0	0	0	3,254	9
Subtotal Other	312,733	8,878	27,221	1,194	1,114	228	1,731	383	8,112	3,358	7,830	60,049	372,782	1,021
Total Imports	**756,465**	**36,073**	**58,100**	**2,733**	**2,385**	**957**	**1,731**	**864**	**13,372**	**3,644**	**31,099**	**150,958**	**907,423**	**2,486**
	PAD District IV													
Other OPEC														
Indonesia	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Subtotal Other OPEC	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Other														
Canada	19,613	4,237	0	11	614	0	0	966	50	0	1,781	7,659	27,272	75
Czechoslovakia	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Malta	0	7	0	0	0	0	0	0	0	0	0	7	7	(s)
Subtotal Other	19,613	4,244	0	11	614	0	0	966	50	0	1,781	7,666	27,279	75
Total Imports	**19,613**	**4,244**	**0**	**11**	**614**	**0**	**0**	**966**	**50**	**0**	**1,781**	**7,666**	**27,279**	**75**

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
								PAD District V						
Arab OPEC														
Algeria	1,835	0	0	0	0	0	0	0	0	0	0	0	1,835	5
Saudi Arabia	0	703	0	0	3,127	0	0	0	0	0	0	3,830	3,830	10
United Arab Emirates	669	0	0	0	0	0	0	0	0	0	0	0	669	2
Subtotal Arab OPEC	2,504	703	0	0	3,127	0	0	0	0	0	0	3,830	6,334	17
Other OPEC														
Ecuador	2,226	0	0	0	0	0	0	0	0	0	0	0	2,226	6
Gabon	0	2	0	0	0	0	0	0	0	0	0	2	2	(s)
Indonesia	46,199	0	333	0	0	0	0	0	460	0	139	932	47,131	129
Venezuela	0	0	0	244	0	114	0	0	0	1	537	896	896	2
Subtotal Other OPEC	48,425	2	333	244	0	114	0	0	460	1	676	1,830	50,255	138
Other														
Australia	1,766	945	238	0	0	0	0	0	757	0	404	2,344	4,110	11
Bahama Islands	0	0	0	0	0	234	0	0	0	0	0	234	234	1
Belgium	0	0	99	0	139	0	0	0	0	0	5	243	243	1
Brunei	748	0	0	0	0	0	0	0	0	0	0	0	748	2
Canada	8,824	2,838	107	0	1,919	425	0	642	4	112	213	6,260	15,084	41
China, People's Republic	0	0	712	4,850	2,155	0	0	0	4	4	187	7,912	7,912	22
China, Taiwan	0	1	0	0	0	0	0	0	0	0	770	771	771	2
Denmark	0	0	0	0	0	0	0	0	0	0	36	36	36	(s)
Germany, FD (W)	0	0	0	8	0	0	10	0	0	5	14	37	37	(s)
Hawaiian Foreign TZ	0	0	210	0	3,921	2,914	0	2,467	5,058	181	42	14,793	14,793	41
India	0	0	246	0	0	0	0	0	0	0	0	246	246	1
Israel	0	0	0	0	0	0	0	0	0	4	0	4	4	(s)
Italy	0	0	0	0	648	0	0	0	0	0	0	648	648	2
Japan	0	23	0	421	0	103	0	86	0	22	239	894	894	2
Korea, Republic	0	2	0	320	1,022	260	0	0	0	66	139	1,809	1,809	5
Malaysia	2,749	0	0	0	0	0	0	0	265	0	0	265	3,014	8
Mexico	0	4	0	0	0	25	0	0	0	0	631	660	660	2
Netherlands Antilles	0	0	0	0	302	0	0	0	0	0	0	302	302	1
Netherlands	0	(s)	0	0	322	0	0	0	0	78	0	400	400	1
Norway	0	0	98	0	0	0	0	0	0	0	62	160	160	(s)
Puerto Rico	0	0	0	0	0	0	0	0	0	0	189	189	189	1
Romania	0	0	0	275	0	0	0	0	0	0	0	275	275	1
Singapore	0	0	0	0	0	1,361	0	0	846	0	0	2,207	2,207	6
Thailand	3,118	(s)	0	0	0	0	0	0	0	0	0	(s)	3,118	9
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	103	0	103	103	(s)
United Kingdom	0	198	87	0	0	0	0	0	0	24	5	314	314	1
Virgin Islands	0	0	0	0	249	63	0	0	0	0	0	312	312	1
Subtotal Other	17,205	4,011	1,797	5,874	10,677	5,385	10	3,195	6,934	599	2,936	41,419	58,624	161
Total Imports	**68,134**	**4,716**	**2,130**	**6,118**	**13,804**	**5,499**	**10**	**3,195**	**7,394**	**600**	**3,612**	**47,078**	**115,212**	**316**

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F, petroleum coke and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, 1986
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1]	0	5,992	0	0	50,213	56,205
Natural Gas Liquids	327	5,953	8,673	9	1,315	16,277
Pentanes Plus	0	881	0	0	0	881
Liquefied Petroleum Gases	327	5,072	8,673	9	1,315	15,397
Ethane	(s)	1,762	0	0	(s)	1,762
Propane	188	1,523	8,078	8	529	10,325
Normal Butane	140	906	596	1	786	2,429
Isobutane	0	881	0	0	0	881
Finished Motor Gasoline	1,292	447	6,495	6	3,932	12,172
Naphtha-Type Jet Fuel	88	(s)	441	0	1	531
Kerosene-Type Jet Fuel	40	61	4,632	0	1,129	5,862
Kerosene	100	6	552	(s)	5	662
Distillate Fuel Oil	1,105	239	16,231	6	18,774	36,354
Residual Fuel Oil	643	4	14,707	1	38,374	53,729
Naphtha < 400 Deg. for Petro. Feed. Use	461	146	349	27	334	1,317
Other Oils > 400 Deg. for Petro. Feed. Use	3	329	4,344	0	1,885	6,561
Special Naphthas	71	49	85	5	15	224
Lubricants	2,320	276	4,935	24	681	8,237
Waxes	94	10	265	(s)	99	468
Petroleum Coke	2,059	5,100	46,972	7	32,904	87,042
Asphalt	11	105	4	9	81	209
Miscellaneous Products	350	19	110	1	42	521
Total Product Exports	8,966	12,743	108,796	95	99,569	230,168
Total Exports	**8,966**	**18,735**	**108,796**	**95**	**149,782**	**286,373**

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, 1986
(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Argentina	0	1	0	0	0	0	3	15	3	2	(s)	151	175	(s)
Australia	0	3	675	0	677	489	1	61	2	2,165	1	350	4,423	12
Bahamas	0	210	602	695	2,705	5,306	0	30	0	0	(s)	4	9,552	26
Bahrain	0	(s)	0	0	0	0	(s)	3	0	445	(s)	(s)	448	1
Belgium & Luxembourg	0	14	0	0	216	0	7	115	1	10,567	1	21	10,943	30
Brazil	0	(s)	82	0	0	0	1	43	(s)	824	0	14	964	3
Cameroon	0	0	0	0	0	0	0	(s)	0	178	(s)	0	178	(s)
Canada	6,040	5,205	2,295	2,584	4,450	1,209	87	763	38	6,098	186	2,111	31,067	85
Chile	0	3	0	0	222	0	4	184	1	3	1	8	426	1
China, Taiwan	0	4	0	0	1,566	6,382	2	160	22	485	1	80	8,701	24
Colombia	0	1	0	2	0	0	4	68	1	(s)	0	10	85	(s)
Costa Rica	0	5	130	13	165	0	16	96	1	1	(s)	17	443	1
Denmark	0	9	0	0	0	0	0	1	(s)	1,520	1	1	1,532	4
Dominican Republic	0	73	107	5	220	0	(s)	38	1	66	0	7	517	1
Ecuador	0	3	20	0	163	0	2	165	3	2	(s)	13	372	1
Egypt	0	1	0	0	0	0	(s)	13	0	145	0	2	160	(s)
El Salvador	0	34	55	31	91	0	1	60	2	(s)	0	3	277	1
Finland	0	0	0	0	(s)	0	0	5	(s)	303	(s)	1	310	1
France	0	16	0	0	625	299	1	13	11	1,869	1	1,094	3,928	11
French Pacific Isl	0	(s)	32	81	42	345	0	1	(s)	0	0	27	528	1
Ghana	0	0	0	0	0	0	0	5	(s)	134	(s)	1	141	(s)
Greece	0	8	0	0	0	0	(s)	3	(s)	640	0	1	652	2
Guatemala	0	842	812	129	1,056	0	5	116	6	(s)	(s)	35	3,002	8
Guinea	0	(s)	0	0	0	0	(s)	6	0	0	0	(s)	6	(s)
Honduras	0	131	7	2	65	50	3	75	(s)	(s)	(s)	32	366	1
Hong Kong	0	2	0	89	420	882	1	24	3	0	(s)	6	1,428	4
India	0	1	0	0	0	0	(s)	158	1	0	1	19	179	(s)
Indonesia	0	(s)	0	0	(s)	0	(s)	39	(s)	386	(s)	4	431	1
Iran	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Israel	0	3	0	22	0	0	(s)	11	1	(s)	(s)	3	41	(s)
Italy	0	5	0	0	160	331	(s)	18	8	12,400	1	1,315	14,239	39
Ivory Coast	0	0	7	0	0	100	0	9	0	0	(s)	0	116	(s)
Jamaica	0	207	234	50	107	3,128	4	146	4	(s)	(s)	6	3,886	11
Japan	0	28	4,540	1,390	6,771	9,316	28	286	29	17,215	(s)	373	39,975	110
Jordan	0	2	0	0	0	0	(s)	7	1	0	0	(s)	10	(s)
Korea, Republic	0	33	0	0	1,728	1,340	1	35	3	803	(s)	472	4,415	12
Kuwait	0	2	0	0	0	0	1	14	(s)	0	0	3	19	(s)
Lebanon	0	0	0	0	0	0	0	3	0	55	0	1	59	(s)
Liberia	0	1	0	0	0	0	0	5	0	0	(s)	(s)	6	(s)
Malaysia	0	1	0	0	0	0	1	7	4	0	(s)	239	251	1
Mexico	0	7,895	5	290	3,051	7,148	10	1,053	84	875	2	112	20,525	56
Netherlands	0	18	246	476	5,464	1,575	2	311	4	11,864	1	1,102	21,063	58
Netherlands Antilles	0	(s)	0	25	375	3,201	(s)	96	0	0	0	2	3,699	10
New Zealand	0	1	559	0	263	355	(s)	13	2	463	(s)	5	1,659	5
Nigeria	0	9	0	0	0	0	0	2	0	0	(s)	2	13	(s)
Norway	0	7	0	0	0	0	0	7	(s)	927	(s)	2	944	3
Pacific Trust Terr.	0	1	0	0	0	0	0	1	0	0	0	(s)	2	(s)
Panama	0	173	279	0	809	1,639	15	114	1	1	0	14	3,045	8
Peru	0	3	21	215	388	85	(s)	144	(s)	(s)	(s)	7	864	2
Philippines	0	1	0	0	32	298	1	10	2	0	(s)	166	510	1
Puerto Rico	4,017	65	651	1	(s)	4	3	263	21	3	0	117	5,145	14
Rep. of South Africa	0	2	0	0	0	0	(s)	100	103	358	(s)	469	1,032	3
Saudi Arabia	0	30	0	0	(s)	0	(s)	25	(s)	1	(s)	20	77	(s)

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, 1986 (continued)

(Thousand Barrels)

Destination	Crude Oil[1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Singapore	0	2	465	0	195	5,207	3	94	1	27	1	15	6,011	16
Spain	0	3	0	0	1,979	1,776	(s)	10	1	9,494	1	806	14,068	39
Surinam	0	23	0	0	0	0	(s)	747	0	81	(s)	2	853	2
Sweden	0	(s)	0	0	452	0	(s)	13	1	728	1	8	1,204	3
Switzerland	0	16	0	0	0	0	(s)	7	(s)	0	(s)	3	27	(s)
Thailand	0	(s)	0	3	0	0	(s)	17	8	1	(s)	195	226	1
Trinidad and Tobago	0	2	0	0	0	985	(s)	4	(s)	2	(s)	3	996	3
Turkey	0	(s)	0	0	0	0	0	27	(s)	997	0	1	1,026	3
United Arab Emirates	0	2	0	0	0	0	(s)	109	0	418	0	5	535	1
United Kingdom	0	12	9	32	286	744	1	1,161	6	774	3	68	3,095	8
U.S.S.R.	0	(s)	0	0	0	0	0	910	0	583	0	20	1,513	4
Uruguay	0	0	0	0	45	0	(s)	9	(s)	0	(s)	2	56	(s)
Venezuela	0	163	(s)	0	158	0	12	18	2	1,397	(s)	26	1,776	5
Virgin Islands	35,937	3	0	0	(s)	0	(s)	1	0	0	0	1	35,941	98
West Germany	0	4	0	0	238	0	(s)	87	85	645	4	209	1,273	3
Yugoslavia	0	0	0	0	0	0	0	1	0	315	0	(s)	315	1
Other	10,211	114	337	260	1,170	1,537	1	82	1	782	2	134	14,631	40
Total	**56,205**	**15,397**	**12,172**	**6,393**	**36,354**	**53,729**	**224**	**8,237**	**468**	**87,042**	**209**	**9,942**	**286,373**	**785**

---

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1986

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	14,305	--	--	--	--	12,838	--	--	--	--	--	42,345	1,853	21,613	92,954
Tank Farms and Pipelines	--	--	1,151	--	--	--	--	69,103	--	--	--	--	--	86,589	9,539	26,611	192,993
Leases	--	--	52	--	--	--	--	1,526	--	--	--	--	--	17,770	1,192	1,476	22,016
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	511,565	0	0	511,565
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	23,261	23,261
Total	--	--	15,508	--	--	--	--	83,467	--	--	--	--	--	658,269	12,584	72,961	842,789
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	48,221	3,208	51,429	987	33,522	7,398	15,828	57,735	10,356	72,236	46,671	5,256	1,330	135,849	11,769	56,423	313,205
Bulk Terminal	--	--	129,487	--	--	--	--	72,185	--	--	--	--	--	79,925	2,930	25,172	309,699
Pipeline	--	--	29,325	--	--	--	--	37,528	--	--	--	--	--	44,018	2,387	5,601	118,859
Natural Gas Processing Plant	228	61	289	0	609	79	1,246	1,934	1,001	2,851	1,334	85	122	5,393	205	139	7,960
Total	--	--	210,530	--	--	--	--	169,382	--	--	--	--	--	265,185	17,291	87,335	749,723
Pentanes Plus																	
Refinery	17	0	17	0	61	52	169	282	301	158	106	0	6	571	11	39	920
Bulk Terminal	--	--	10	--	--	--	--	888	--	--	--	--	--	1,675	0	4	2,577
Pipeline	--	--	0	--	--	--	--	874	--	--	--	--	--	955	79	0	1,908
Natural Gas Processing Plant	3	17	20	0	23	20	327	370	265	309	343	39	31	987	72	20	1,469
Total	--	--	47	--	--	--	--	2,414	--	--	--	--	--	4,188	162	63	6,874
Liquefied Petroleum Gases																	
Refinery	1,123	16	1,139	283	2,351	185	598	3,417	1,745	1,824	1,639	39	24	5,271	327	675	10,829
Bulk Terminal	--	--	1,960	--	--	--	--	17,270	--	--	--	--	--	49,937	100	2,284	71,551
Pipeline	--	--	1,475	--	--	--	--	5,827	--	--	--	--	--	6,109	421	0	13,832
Natural Gas Processing Plant	225	44	269	0	586	59	919	1,564	701	2,539	988	42	91	4,361	133	119	6,446
Total	--	--	4,843	--	--	--	--	28,078	--	--	--	--	--	65,678	981	3,078	102,658
Ethane																	
Refinery	0	0	0	0	1	0	0	1	38	329	0	0	0	367	0	0	368
Bulk Terminal	--	--	2	--	--	--	--	1,902	--	--	--	--	--	8,454	0	0	10,358
Pipeline	--	--	0	--	--	--	--	1,235	--	--	--	--	--	2,159	130	0	3,524
Natural Gas Processing Plant	0	0	0	0	15	0	159	174	130	804	53	0	9	996	1	0	1,171
Total	--	--	2	--	--	--	--	3,312	--	--	--	--	--	11,976	131	0	15,421

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane																	
Refinery	869	2	871	5	1,667	23	189	1,884	1,169	712	902	6	5	2,794	136	205	5,890
Bulk Terminal	--	--	1,913	--	--	--	--	12,279	--	--	--	--	--	31,281	100	851	46,424
Pipeline	--	--	1,316	--	--	--	--	2,979	--	--	--	--	--	2,765	164	0	7,224
Natural Gas Processing Plant	189	32	221	0	508	39	543	1,090	375	860	512	20	42	1,809	96	98	3,314
Total	--	--	4,321	--	--	--	--	18,232	--	--	--	--	--	38,649	496	1,154	62,852
Normal Butane																	
Refinery	192	14	206	230	494	107	293	1,124	368	310	557	11	12	1,258	116	405	3,109
Bulk Terminal	--	--	45	--	--	--	--	2,052	--	--	--	--	--	5,931	0	1,339	9,367
Pipeline	--	--	159	--	--	--	--	1,109	--	--	--	--	--	831	82	0	2,181
Natural Gas Processing Plant	34	8	42	0	39	20	150	209	145	527	186	15	28	901	36	14	1,202
Total	--	--	452	--	--	--	--	4,494	--	--	--	--	--	8,921	234	1,758	15,859
Isobutane																	
Refinery	62	0	62	48	189	55	116	408	170	473	180	22	7	852	75	65	1,462
Bulk Terminal	--	--	0	--	--	--	--	1,037	--	--	--	--	--	4,271	0	94	5,402
Pipeline	--	--	0	--	--	--	--	504	--	--	--	--	--	354	45	0	903
Natural Gas Processing Plant	2	4	6	0	24	0	67	91	51	348	237	7	12	655	0	7	759
Total	--	--	68	--	--	--	--	2,040	--	--	--	--	--	6,132	120	166	8,526
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	115	3	3	121	1	166	117	0	0	284	0	5	410
Total	--	--	0	--	--	--	--	121	--	--	--	--	--	284	0	5	410
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	3,697	392	4,089	69	2,402	108	857	3,436	745	8,114	5,743	189	30	14,821	650	4,031	27,027
Kerosene and Light Gas Oils	1,913	92	2,005	0	1,677	16	647	2,340	313	5,388	2,536	50	2	8,289	272	3,321	16,227
Heavy Gas Oils	5,832	303	6,135	79	2,296	300	1,547	4,222	730	7,421	5,438	406	196	14,191	748	8,329	33,625
Residuum	987	158	1,145	2	1,905	4	971	2,882	340	3,688	3,705	136	0	7,869	356	4,891	17,143
Total	12,429	945	13,374	150	8,280	428	4,022	12,880	2,128	24,611	17,422	781	228	45,170	2,026	20,572	94,022

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	4,801	70	4,871	31	5,240	657	2,093	8,021	1,400	7,665	6,060	150	230	15,505	2,171	6,820	37,388
Bulk Terminal	--	--	225	--	--	--	--	217	--	--	--	--	--	918	0	3	1,363
Pipeline	--	--	7	--	--	--	--	57	--	--	--	--	--	0	0	0	64
Total	--	--	5,103	--	--	--	--	8,295	--	--	--	--	--	16,423	2,171	6,823	38,815
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	46	0	10	56	0	0	133	0	0	133	0	48	237
Total	--	--	0	--	--	--	--	56	--	--	--	--	--	133	0	48	237
Total Finished Motor Gasoline																	
Refinery	9,017	403	9,420	143	5,558	1,052	3,069	9,822	1,721	12,427	5,893	561	175	20,777	2,145	7,588	49,752
Bulk Terminal	--	--	35,748	--	--	--	--	27,218	--	--	--	--	--	11,614	1,627	12,056	88,263
Pipeline	--	--	15,064	--	--	--	--	17,730	--	--	--	--	--	20,240	1,094	2,098	56,226
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
Total	--	--	60,232	--	--	--	--	54,770	--	--	--	--	--	52,632	4,866	21,742	194,242
Finished Leaded Motor Gasoline																	
Refinery	2,111	142	2,253	35	1,746	507	1,304	3,592	656	4,075	2,041	157	79	7,008	1,092	3,013	16,958
Bulk Terminal	--	--	11,648	--	--	--	--	11,822	--	--	--	--	--	4,564	766	5,146	33,946
Pipeline	--	--	4,287	--	--	--	--	5,947	--	--	--	--	--	5,815	585	692	17,326
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
Total	--	--	18,188	--	--	--	--	21,361	--	--	--	--	--	17,388	2,443	8,851	68,231
Finished Unleaded Motor Gasoline																	
Refinery	6,906	261	7,167	108	3,812	545	1,765	6,230	1,065	8,352	3,852	404	96	13,769	1,053	4,575	32,794
Bulk Terminal	--	--	24,100	--	--	--	--	15,396	--	--	--	--	--	7,050	861	6,910	54,317
Pipeline	--	--	10,777	--	--	--	--	11,783	--	--	--	--	--	14,425	509	1,406	38,900
Total	--	--	42,044	--	--	--	--	33,409	--	--	--	--	--	35,244	2,423	12,891	126,011
Finished Aviation Gasoline																	
Refinery	139	0	139	0	68	24	47	139	96	362	193	0	0	651	26	170	1,125
Bulk Terminal	--	--	327	--	--	--	--	338	--	--	--	--	--	33	21	299	1,018
Pipeline	--	--	12	--	--	--	--	32	--	--	--	--	--	9	0	0	53
Total	--	--	478	--	--	--	--	509	--	--	--	--	--	693	47	469	2,196

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	378	0	378	0	328	66	87	481	421	880	127	131	77	1,636	303	757	3,555
Bulk Terminal	--	--	850	--	--	--	--	251	--	--	--	--	--	167	39	653	1,960
Pipeline	--	--	138	--	--	--	--	184	--	--	--	--	--	519	24	692	1,557
Total	--	--	1,366	--	--	--	--	916	--	--	--	--	--	2,322	366	2,102	7,072
Kerosene-Type Jet Fuel																	
Refinery	2,777	26	2,803	0	1,419	201	502	2,122	395	3,578	2,930	5	59	6,967	322	3,524	15,738
Bulk Terminal	--	--	4,947	--	--	--	--	3,505	--	--	--	--	--	1,761	195	1,721	12,129
Pipeline	--	--	3,845	--	--	--	--	3,435	--	--	--	--	--	6,493	259	778	14,810
Total	--	--	11,595	--	--	--	--	9,062	--	--	--	--	--	15,221	776	6,023	42,677
Kerosene																	
Refinery	388	57	445	54	529	55	370	1,008	46	681	385	90	0	1,202	3	238	2,896
Bulk Terminal	--	--	2,826	--	--	--	--	1,124	--	--	--	--	--	257	31	40	4,278
Pipeline	--	--	259	--	--	--	--	273	--	--	--	--	--	657	0	16	1,205
Total	--	--	3,530	--	--	--	--	2,405	--	--	--	--	--	2,116	34	294	8,379
Distillate Fuel Oils																	
Refinery	10,016	415	10,431	65	4,424	1,583	3,099	9,171	833	8,253	5,122	1,272	160	15,640	1,875	4,447	41,564
Bulk Terminal	--	--	56,392	--	--	--	--	16,523	--	--	--	--	--	6,192	901	5,386	85,394
Pipeline	--	--	8,521	--	--	--	--	9,021	--	--	--	--	--	8,707	510	1,376	28,135
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	2	0	0	4	0	0	4
Total	--	--	75,344	--	--	--	--	34,715	--	--	--	--	--	30,543	3,286	11,209	155,097
Residual Fuel Oils																	
Refinery	3,390	95	3,485	46	1,403	746	110	2,305	299	3,196	2,480	189	16	6,180	344	6,282	18,596
Bulk Terminal	--	--	19,428	--	--	--	--	1,148	--	--	--	--	--	5,795	0	1,882	28,253
Pipeline	--	--	4	--	--	--	--	0	--	--	--	--	--	60	0	524	588
Total	--	--	22,917	--	--	--	--	3,453	--	--	--	--	--	12,035	344	8,688	47,437
Naphtha < 400 Deg. Petro. Feed. Use																	
Refinery	381	0	381	0	265	0	57	322	52	809	415	0	6	1,282	27	156	2,168
Total	381	0	381	0	265	0	57	322	52	809	415	0	6	1,282	27	156	2,168
Other Oils > 400 Deg. Petro. Feed. Use																	
Refinery	3	0	3	0	5	0	0	5	103	1,243	300	0	0	1,646	4	160	1,818
Total	3	0	3	0	5	0	0	5	103	1,243	300	0	0	1,646	4	160	1,818

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	537	40	577	0	206	0	155	361	106	1,159	53	219	0	1,537	6	161	2,642
Bulk Terminal	--	--	704	--	--	--	--	351	--	--	--	--	--	34	0	28	1,117
Total	--	--	1,281	--	--	--	--	712	--	--	--	--	--	1,571	6	189	3,759
Lubricants																	
Refinery	308	898	1,206	0	1,179	0	169	1,348	28	3,589	1,343	552	0	5,512	67	1,470	9,603
Bulk Terminal	--	--	2,380	--	--	--	--	1,107	--	--	--	--	--	481	4	589	4,561
Total	--	--	3,586	--	--	--	--	2,455	--	--	--	--	--	5,993	71	2,059	14,164
Waxes																	
Refinery	0	95	95	0	72	0	32	104	28	220	158	15	0	421	105	109	834
Total	--	--	95	--	--	--	--	104	--	--	--	--	--	421	105	109	834
Petroleum Coke																	
Refinery	716	0	716	0	344	1,439	243	2,026	0	317	1,019	114	0	1,450	103	1,735	6,030
Total	716	0	716	0	344	1,439	243	2,026	0	317	1,019	114	0	1,450	103	1,735	6,030
Asphalt and Road Oil																	
Refinery	1,563	121	1,684	215	1,497	894	979	3,585	615	675	516	1,132	349	3,287	1,832	1,272	11,660
Bulk Terminal	--	--	2,973	--	--	--	--	2,221	--	--	--	--	--	672	11	170	6,047
Total	--	--	4,657	--	--	--	--	5,806	--	--	--	--	--	3,959	1,843	1,442	17,707
Miscellaneous Products																	
Refinery	238	27	265	0	132	13	14	159	38	423	260	6	0	727	72	195	1,418
Bulk Terminal	--	--	717	--	--	--	--	24	--	--	--	--	--	389	1	57	1,188
Pipeline	--	--	0	--	--	--	--	95	--	--	--	--	--	269	0	117	481
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	35	0	1	4	0	40	0	0	40
Total	--	--	982	--	--	--	--	278	--	--	--	--	--	1,425	73	369	3,127
Total Stocks, All Oils	--	--	226,038	--	—	--	--	252,849	--	--	--	--	--	923,454	29,875	160,296	1,592,512

[1] Includes 35,704 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, December 31, 1986

(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**13,901**	**31,267**	**3,271**	**66,823**	**22,913**
Connecticut	394	876	150	3,503	459
Delaware, D.C., Maryland	551	1,522	134	4,578	1,531
Florida	1,902	4,601	262	2,093	1,296
Georgia	1,213	1,705	84	1,539	281
Maine	274	758	146	1,599	678
Massachusetts	546	1,683	95	5,368	2,107
New Hampshire, Vermont	49	90	w	811	78
New Jersey	2,023	7,747	305	20,611	8,156
New York	1,427	3,623	323	11,515	3,764
North Carolina	1,130	1,595	415	1,872	763
Pennsylvania	2,052	3,599	760	6,315	2,116
Rhode Island	229	389	w	2,253	342
South Carolina	658	1,104	123	1,141	406
Virginia	1,318	1,796	177	3,415	837
West Virginia	135	179	20	210	99
PAD District II Total	**15,414**	**21,626**	**2,132**	**25,694**	**3,453**
Illinois	2,818	4,475	374	4,226	1,026
Indiana	1,660	2,615	299	3,053	322
Iowa	736	804	w	1,542	w
Kansas	1,302	1,737	46	2,285	44
Kentucky	591	976	79	1,005	162
Michigan	1,552	2,438	227	2,169	154
Minnesota	954	1,079	w	1,934	703
Missouri	578	907	w	915	w
Nebraska	292	261	0	549	0
North & South Dakota	311	364	24	1,109	w
Ohio	1,940	2,622	581	2,206	259
Oklahoma	919	1,098	342	1,793	127
Tennessee	877	1,080	92	1,118	324
Wisconsin	884	1,170	w	1,790	105
PAD District III Total	**11,572**	**20,819**	**1,459**	**21,832**	**11,975**
Alabama	635	718	50	812	1,211
Arkansas	279	299	w	215	22
Louisiana	2,124	4,160	411	5,210	4,269
Mississippi	849	1,291	17	2,081	349
New Mexico	196	191	w	285	16
Texas	7,489	14,160	959	13,229	6,108
PAD District IV Total	**1,858**	**1,914**	**34**	**2,776**	**344**
Colorado	482	631	3	503	36
Idaho	152	97	0	130	0
Montana	652	433	w	783	82
Utah	236	296	0	529	122
Wyoming	336	457	w	831	104
PAD District V Total	**8,159**	**11,485**	**278**	**9,833**	**8,164**
Alaska	389	630	w	1,150	w
Arizona	342	433	w	205	0
California	4,431	7,177	208	5,103	5,444
Hawaii	85	408	0	242	w
Nevada	149	288	w	222	w
Oregon	1,078	897	w	1,201	274
Washington	1,685	1,652	w	1,710	1,062
United States Total	**50,904**	**87,111**	**7,174**	**126,958**	**46,849**

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, 1986
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**23**	**0**	**0**	**1,760**	**24,722**	**8,096**	**0**	**3,660**	**488,417**	**0**	**0**	**84,754**	**26,539**	**0**	**28,685**	**0**	**192,803**	**0**
Petroleum Products	**80,479**	**2,166**	**136**	**52,742**	**56,945**	**28,975**	**0**	**968,564**	**347,690**	**0**	**21,206**	**17,983**	**10,806**	**14,649**	**0**	**0**	**574**	**0**
Pentanes Plus	0	0	0	0	2,957	0	0	0	10,179	0	0	953	1,524	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	11,342	26,937	857	0	20,796	71,035	0	0	8,033	9,282	0	0	0	0	0
Unfinished Oils	0	99	0	0	0	0	0	10,149	254	0	746	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	1,273	217	0	0	2,402	84	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	55,595	20	0	25,977	16,571	16,294	0	539,128	166,966	0	10,539	5,324	0	10,463	0	0	0	0
Finished Leaded Motor Gasoline	21,629	9	0	6,853	6,533	6,250	0	145,185	53,904	0	4,302	2,834	0	5,589	0	0	0	0
Finished Unleaded Motor Gasoline	33,966	11	0	19,124	10,038	10,044	0	393,943	113,062	0	6,237	2,490	0	4,874	0	0	0	0
Finished Aviation Gasoline	79	0	20	0	46	166	0	2,055	1,297	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	162	0	346	334	0	0	4,998	194	0	3,216	373	0	1,002	0	0	0	0
Kerosene-Type Jet Fuel	2,801	0	0	1,885	1,039	9,264	0	118,295	37,476	0	2,466	50	0	892	0	0	0	0
Kerosene	318	0	0	571	1,183	0	0	5,588	557	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	21,082	436	0	7,185	5,087	2,394	0	244,626	50,075	0	3,825	3,250	0	2,292	0	0	0	0
Residual Fuel Oil	0	57	116	1,011	2,106	0	0	6,521	457	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	317	98	0	308	239	0	0	164	543	0	0	0	0	0	0	0	0	0
Special Naphthas	10	219	0	0	13	0	0	3,042	1,555	0	0	0	0	0	0	0	0	0
Lubricants	45	989	0	1,109	216	0	0	6,266	3,570	0	414	0	0	0	0	0	574	0
Waxes	0	0	0	0	0	0	0	71	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	224	65	0	1,629	0	0	0	3,565	3,431	0	0	0	0	0	0	0	0	0
Miscellaneous Products	8	21	0	106	0	0	0	898	17	0	0	0	0	0	0	0	0	0
Total All Products	**80,502**	**2,166**	**136**	**54,502**	**81,667**	**37,071**	**0**	**972,224**	**836,107**	**0**	**21,206**	**102,737**	**37,345**	**14,649**	**28,685**	**0**	**193,377**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, 1986
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	**0**	**0**	**714**	**24,722**	**8,096**	**0**	**488,417**	**0**	**0**	**84,754**	**26,539**	**0**	**7,295**	**0**
Petroleum Products	**79,602**	**0**	**29,723**	**53,629**	**28,975**	**756,853**	**304,856**	**0**	**18,800**	**17,983**	**10,806**	**14,649**	**0**	**0**
Pentanes Plus	0	0	0	2,957	0	0	10,179	0	0	953	1,524	0	0	0
Liquefied Petroleum Gases	0	0	11,342	26,862	857	18,379	70,806	0	0	8,033	9,282	0	0	0
Blending Components														
Motor Gasoline	0	0	1,273	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	55,557	0	14,045	16,571	16,294	428,758	147,461	0	9,695	5,324	0	10,463	0	0
Finished Leaded Motor Gasoline	21,609	0	3,287	6,533	6,250	118,860	47,560	0	4,072	2,834	0	5,589	0	0
Finished Unleaded Motor Gasoline	33,948	0	10,758	10,038	10,044	309,898	99,901	0	5,623	2,490	0	4,874	0	0
Finished Aviation Gasoline	79	0	0	0	166	443	1,198	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	24	0	0	2,612	194	0	3,216	373	0	1,002	0	0
Kerosene-Type Jet Fuel	2,801	0	971	1,039	9,264	98,249	33,280	0	2,064	50	0	892	0	0
Kerosene	318	0	0	1,183	0	5,066	484	0	0	0	0	0	0	0
Distillate Fuel Oil	20,847	0	2,048	5,017	2,394	203,346	41,254	0	3,825	3,250	0	2,292	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	20	0	0	0	0	0	0	0	0	0	0	0
Total All Products	**79,602**	**0**	**30,437**	**78,351**	**37,071**	**756,853**	**793,273**	**0**	**18,800**	**102,737**	**37,345**	**14,649**	**7,295**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	**23**	**0**	**0**	**1,046**	**0**	**0**	**3,660**	**0**	**3,627**	**33**	**0**	**0**	**28,685**	**0**	**185,508**
Petroleum Products	**877**	**2,166**	**136**	**23,019**	**3,316**	**0**	**211,711**	**6,278**	**43,987**	**161,446**	**42,834**	**2,406**	**0**	**0**	**574**
Liquefied Petroleum Gases	0	0	0	0	75	0	2,417	0	0	2,417	229	0	0	0	0
Unfinished Oils	0	99	0	0	0	0	10,149	0	8,587	1,562	254	746	0	0	0
Motor Gasoline Blending Components	0	0	0	0	217	0	2,402	0	1,847	555	84	0	0	0	0
Finished Motor Gasoline	38	20	0	11,932	0	0	110,370	73	6,209	104,088	19,505	844	0	0	0
Finished Leaded Motor Gasoline	20	9	0	3,566	0	0	26,325	0	799	25,526	6,344	230	0	0	0
Finished Unleaded Motor Gasoline	18	11	0	8,366	0	0	84,045	73	5,410	78,562	13,161	614	0	0	0
Finished Aviation Gasoline	0	0	20	0	46	0	1,612	35	876	701	99	0	0	0	0
Naphtha-Type Jet Fuel	0	162	0	322	334	0	2,386	247	0	2,139	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	914	0	0	20,046	498	2,600	16,948	4,196	402	0	0	0
Kerosene	0	0	0	571	0	0	522	0	367	155	73	0	0	0	0
Distillate Fuel Oil	235	436	0	5,137	70	0	41,280	5,282	14,388	21,610	8,821	0	0	0	0
Residual Fuel Oil	0	57	116	1,011	2,106	0	6,521	92	2,005	4,424	457	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	317	98	0	308	239	0	164	0	30	134	543	0	0	0	0
Special Naphthas	10	219	0	0	13	0	3,042	51	1,240	1,751	1,555	0	0	0	0
Lubricants	45	989	0	1,109	216	0	6,266	0	4,960	1,306	3,570	414	0	0	574
Waxes	0	0	0	0	0	0	71	0	71	0	0	0	0	0	0
Asphalt and Road Oil	224	65	0	1,629	0	0	3,565	0	108	3,457	3,431	0	0	0	0
Miscellaneous Products	8	21	0	86	0	0	898	0	699	199	17	0	0	0	0
Total All Products	**900**	**2,166**	**136**	**24,065**	**3,316**	**0**	**215,371**	**6,278**	**47,614**	**161,479**	**42,834**	**2,406**	**28,685**	**0**	**186,082**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	**34,105**	**23**	**34,082**	**573,194**	**34,578**	**538,616**	**244,064**	**492,077**	**-248,013**	**8,096**	**111,293**	**-103,197**	**0**	**221,488**	**-221,488**
Petroleum Products	**1,021,306**	**82,781**	**938,525**	**446,152**	**138,662**	**307,490**	**70,491**	**1,337,460**	**-1,266,969**	**28,975**	**43,438**	**-14,463**	**35,991**	**574**	**35,417**
Pentanes Plus	0	0	0	11,132	2,957	8,175	4,481	10,179	-5,698	0	2,477	-2,477	0	0	0
Liquefied Petroleum Gases	32,138	0	32,138	79,068	39,136	39,932	36,219	91,831	-55,612	857	17,315	-16,458	0	0	0
Unfinished Oils	10,149	99	10,050	254	0	254	99	11,149	-11,050	0	0	0	746	0	746
Blending Components															
Motor Gasoline	3,675	0	3,675	84	1,490	-1,406	217	2,486	-2,269	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	565,105	55,615	509,490	227,885	58,842	169,043	16,591	716,633	-700,042	16,294	15,787	507	21,002	0	21,002
Finished Leaded Motor Gasoline	152,038	21,638	130,400	78,367	19,636	58,731	6,542	203,391	-196,849	6,250	8,423	-2,173	9,891	0	9,891
Finished Unleaded Motor Gasoline	413,067	33,977	379,090	149,518	39,206	110,312	10,049	513,242	-503,193	10,044	7,364	2,680	11,111	0	11,111
Finished Aviation Gasoline	2,055	99	1,956	1,376	212	1,164	46	3,352	-3,306	166	0	166	20	0	20
Naphtha-Type Jet Fuel	5,344	162	5,182	567	680	-113	496	8,408	-7,912	0	1,375	-1,375	4,218	0	4,218
Kerosene-Type Jet Fuel	120,180	2,801	117,379	40,327	12,188	28,139	1,039	158,237	-157,198	9,264	942	8,322	3,358	0	3,358
Kerosene	6,159	318	5,841	875	1,754	-879	1,183	6,145	-4,962	0	0	0	0	0	0
Distillate Fuel Oil	251,811	21,518	230,293	74,407	14,666	59,741	5,523	298,526	-293,003	2,394	5,542	-3,148	6,117	0	6,117
Residual Fuel Oil	7,532	173	7,359	457	3,117	-2,660	2,163	6,978	-4,815	0	0	0	116	0	116
Naphtha and Other Oils for Petro. Feedstock Use	472	415	57	860	547	313	337	707	-370	0	0	0	0	0	0
Special Naphthas	3,042	229	2,813	1,565	13	1,552	232	4,597	-4,365	0	0	0	0	0	0
Lubricants	7,375	1,034	6,341	3,615	1,325	2,290	1,779	10,250	-8,471	0	0	0	414	574	-160
Waxes	71	0	71	0	0	0	0	71	-71	0	0	0	0	0	0
Asphalt and Road Oil	5,194	289	4,905	3,655	1,629	2,026	65	6,996	-6,931	0	0	0	0	0	0
Miscellaneous Products	1,004	29	975	25	106	-81	21	915	-894	0	0	0	0	0	0
Total All Products	**1,055,411**	**82,804**	**972,607**	**1,019,346**	**173,240**	**846,106**	**314,555**	**1,829,537**	**-1,514,982**	**37,071**	**154,731**	**-117,660**	**35,991**	**222,062**	**-186,071**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**47,022**	**1,677**	**48,699**	**767**	**22,326**	**3,532**	**1,983**	**28,608**	**7,353**	**56,609**	**43,597**	**2,554**	**156**	**110,269**	**3,452**	**133,321**	**324,349**
0.00 to 0.30% Sulfur	10,529	319	10,848	0	992	0	0	992	1,095	1,967	6,583	638	132	10,415	600	9,375	32,230
0.31 to 1.00% Sulfur	27,293	0	27,293	294	4,888	0	1,324	6,506	4,388	8,789	3,706	1,371	24	18,278	228	30,309	82,614
Greater Than 1.00% Sulfur	9,200	1,358	10,558	473	16,446	3,532	659	21,110	1,870	45,853	33,308	545	0	81,576	2,624	93,637	209,505

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, December 31, 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	1,078	56	1,134	0	45	0	0	45	64	11	487	4	8	574	96	617	2,466
Bulk Terminal	--	--	4,605	--	--	--	--	114	--	--	--	--	--	67	0	0	4,786
Total	--	--	**5,739**	--	--	--	--	**159**	--	--	--	--	--	**641**	**96**	**617**	**7,252**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,105	0	1,105	22	332	4	75	433	76	564	374	117	8	1,139	44	1,322	4,043
Bulk Terminal	--	--	6,715	--	--	--	--	290	--	--	--	--	--	3,160	0	376	10,541
Total	--	--	**7,820**	--	--	--	--	**723**	--	--	--	--	--	**4,299**	**44**	**1,698**	**14,584**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	1,207	39	1,246	24	1,026	742	35	1,827	159	2,621	1,619	68	0	4,467	204	4,343	12,087
Bulk Terminal	--	--	8,108	--	--	--	--	744	--	--	--	--	--	2,568	0	1,506	12,926
Total	--	--	**9,354**	--	--	--	--	**2,571**	--	--	--	--	--	**7,035**	**204**	**5,849**	**25,013**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**57**	**116**	**1,011**	**2,106**	**0**	**6,521**	**92**	**2,005**	**4,424**	**457**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	877	0	202	675	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	144	0	35	109	283	0	0	0	0
Greater Than 1.00% Sulfur	0	57	116	1,011	2,106	0	5,500	92	1,768	3,640	174	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, 1986
(Thousand Barrels)

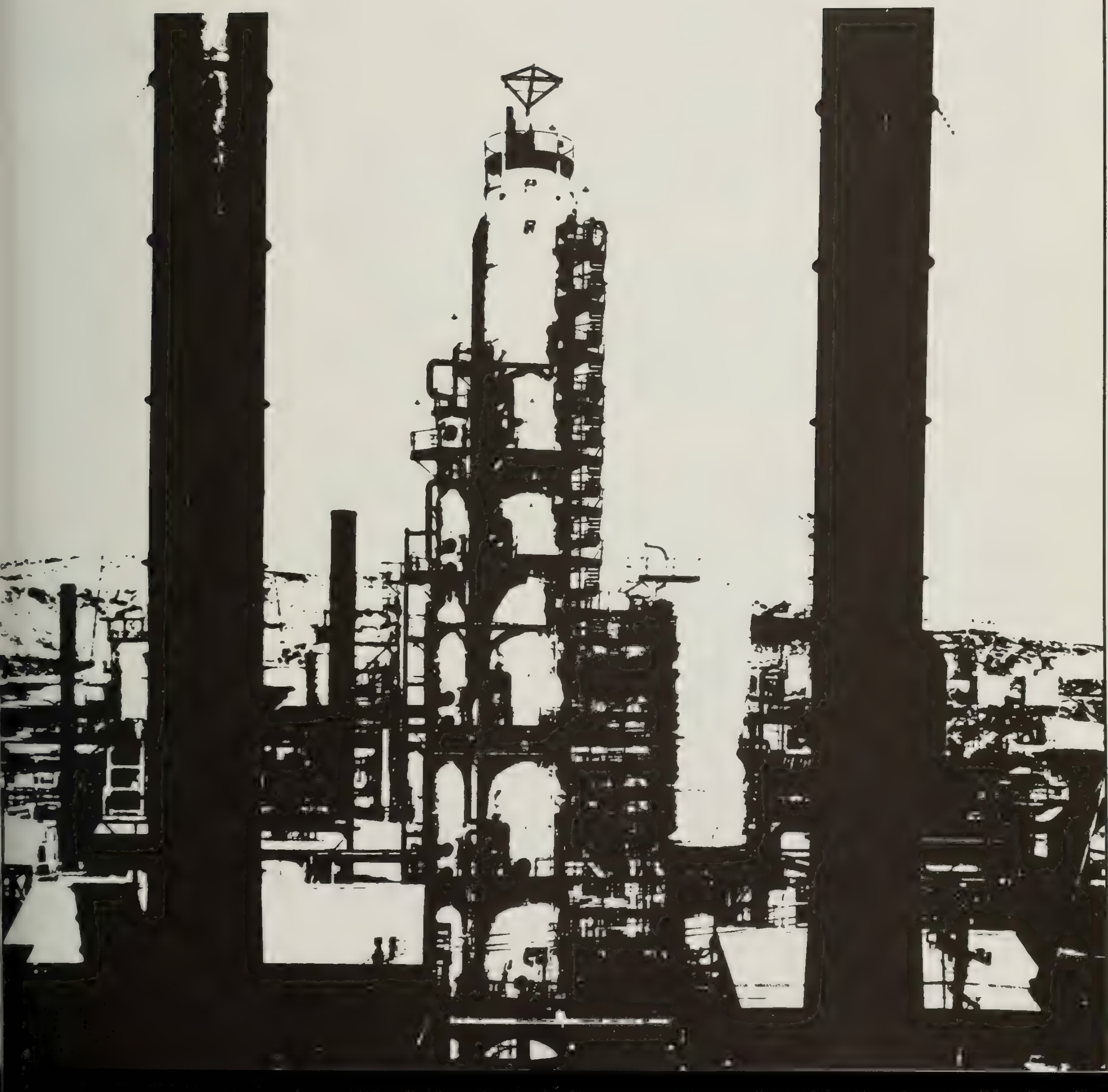
Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	28,691	333	581	29,605
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	190	0	289	479
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	28,881	333	870	30,084
Other OPEC				
Ecuador	541	181	4,114	4,836
Gabon	0	49	412	461
Indonesia	2,818	0	30	2,848
Iran	0	0	0	0
Nigeria	498	68	0	566
Venezuela	5,229	400	42,386	48,015
Subtotal Other OPEC	9,086	698	46,942	56,726
Other				
Angola	3,771	0	0	3,771
Australia	686	337	0	1,023
Bahamas	3,388	1,434	6,280	11,102
Bolivia	0	0	0	0
Brazil	5,756	1,639	289	7,684
Brunei	0	0	0	0
Canada	871	967	6,258	8,096
Congo	1,470	96	0	1,566
China People's Republic	4	0	0	4
Egypt	0	0	0	0
France	311	448	478	1,237
Ghana	140	0	0	140
Liberia	0	0	0	0
Malaysia	0	265	0	265
Mexico	1,797	0	7,944	9,741
Netherlands	512	692	619	1,823
Netherlands Antilles	526	1,608	2,725	4,859
Norway	42	370	0	412
Oman	0	0	0	0
Peru	546	1,661	4,709	6,916
Puerto Rico	0	0	0	0
Romania	978	1,166	0	2,144
Spain	722	1,989	2,130	4,841
Syria	0	0	311	311
Trinidad	1,480	85	8,520	10,085
Tunisia	0	0	0	0
United Kingdom	316	880	1,036	2,232
Virgin Islands	4,679	16,997	13,172	34,848
Yugoslavia	0	0	0	0
Zaire	0	40	0	40
Other Western Hemisphere	2,309	3,731	11,640	17,680
Other Eastern Hemisphere	10,444	9,864	6,215	26,523
Subtotal Other	40,748	44,269	72,326	157,343
Total Imports	**78,715**	**45,300**	**120,138**	**244,153**

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, 1986
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**69,083**	**40,900**	**111,960**	**221,943**
Connecticut	219	303	225	747
Delaware	333	1,485	0	1,818
Florida	1,248	4,948	12,968	19,164
Georgia	188	0	1,771	1,959
Maine	448	1,507	7,941	9,896
Maryland	300	473	3,284	4,057
Massachusetts	3,202	4,814	24,406	32,422
New Hampshire	0	0	1,506	1,506
New Jersey	15,387	6,120	5,512	27,019
New York	44,684	10,547	37,434	92,665
North Carolina	176	0	3,682	3,858
Pennsylvania	1,424	7,205	4,104	12,733
Rhode Island	219	214	260	693
South Carolina	736	0	1,845	2,581
Vermont	4	13	100	117
Virginia	515	3,271	6,922	10,708
PAD District II	**665**	**317**	**412**	**1,394**
Michigan	604	315	355	1,274
Minnesota	25	0	12	37
North Dakota	0	2	20	22
Ohio	36	0	0	36
Wisconsin	0	0	25	25
PAD District III	**6,747**	**963**	**5,662**	**13,372**
Alabama	0	0	2,805	2,805
Louisiana	745	0	659	1,404
Mississippi	0	0	126	126
Texas	6,002	963	2,072	9,037
PAD District IV	**2**	**7**	**41**	**50**
Idaho	0	7	6	13
Montana	2	0	35	37
PAD District V	**2,218**	**3,113**	**2,063**	**7,394**
California	1,100	267	0	1,367
Hawaii	878	2,846	2,059	5,783
Washington	240	0	4	244
All PAD Districts	**78,715**	**45,300**	**120,138**	**244,153**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Refinery Capacity



U.S. Refinery Capacity: 1987

Note: Unless otherwise referenced, data in this article were taken from the Summary Statistics section and Refinery Capacity section of this report, *Petroleum Supply Annual*, DOE/EIA-0340(86)/1; *Petroleum Supply Annual*, 1981, 1982, 1983, 1984, and 1985, DOE/EIA-0340, Volumes 1 and 2.

Highlights

U.S. operable crude oil distillation capacity was 15.6 million barrels per calendar day as of January 1, 1987, compared with 15.5 million barrels per calendar day a year earlier. This is a reversal of the downward trend in crude oil distillation capacity that began in 1981. Also, the number of refineries in operation increased to 219, as refinery additions and reactivations during 1986 more than offset closings for the first time since 1980. Other highlights for 1986 include the following:

- Gross inputs to crude distillation units increased to 12.8 million barrels per day. This was 5.4 percent above the 1985 level.
- Refinery utilization rose to nearly 83 percent, compared with 78 percent in 1985. This was the largest year-to-year increase in 35 years.
- Capacities of downstream processes showed moderate increases, particularly catalytic hydrotreating, which increased nearly 300,000 barrels per stream day.

Distillation Capacity and Utilization Rates

There were 219 refineries in operation on January 1, 1987, compared with 216 refineries on January 1, 1986 (Table FE7). According to responses to the Form EIA-820, "Annual Refinery Report," these refineries had a total crude oil distillation capacity of 15.6 million barrels per calendar day as of January 1, 1987, compared with 15.5 million barrels per calendar day a year earlier. During 1986, five refineries were shut down, one new refinery started operations, and seven refineries were reactivated (see box, p. 64).

The new and reactivated refineries provided 114,700 barrels per calendar day of operable crude oil distillation capacity; the operable distillation capacity of the five refineries that closed in 1986 amounted to a total of 104,900 barrels per calendar day, resulting in a net gain of 9,800 barrels per calendar day. A gain of 30,765 barrels per calendar day of crude oil distillation capacity during this period resulted from upgrading within operating refineries. An additional gain of 66,000 barrels per day resulted from a change in reporting procedure to include the Hawaiian Foreign Trade Zone refinery in U.S. statistics beginning in January 1987. (See explanation on next page.) Accordingly, as of January 1, 1987, U.S. refineries experienced the first net gain in the number and capacity of operable refineries since January 1, 1981.

While the increase in operable distillation capacity was less than 1 percent during 1986, gross inputs to crude distillation units increased by 661,000 barrels per day, or 5.4 percent above the 1985 level. As a result, refinery utilization increased to nearly 83 percent in 1986, approximately 5 percentage points above the 1985 average utilization rate and the largest year-to-year increase in 35 years.

Refinery utilization declined steadily between 1977 and 1981. Capacity additions exceeded growth in inputs until 1979; then inputs declined while capacity continued to grow (Figure FE9). Operable capacity began to decline in 1981; this was 2 years after inputs began to fall off. By 1982, average operable capacity was declining more rapidly than gross inputs, and the utilization rate began to increase. In 1984, as gross inputs increased for the first time since 1978 and operable capacity continued to decline, the utilization rate increased to 76.2 percent. In 1985, the utilization rate grew to 77.6 percent, and in 1986 it rose to 82.9 percent as capacity levels stabilized and gross inputs continued to increase. Despite this increase, the 1986 utilization rate still indicated an unused capacity of approximately 17 percent. This compares with an unused capacity range of 6-16 percent during the 1970's when refinery utilization rates ranged between 84 and 94 percent.

Refinery Closings, Additions, and Reactivations, 1986

Since January 1, 1986, five refineries have been shut down and eight new or reactivated refineries have started up. The resultant changes in refinery capacity are listed below and reflect refinery operations through December 31, 1986. In addition there have been two reclassifications. Texaco's Port Neches, Texas refinery is now merged for reporting purposes with their Port Arthur, Texas facility, and the Hawaiian Independent Refinery is now included in U.S. statistics.

Prior to 1986, the Hawaiian Independent Refinery was the only refinery in the United States with Foreign Trade Zone (FTZ) status. Following a reporting convention that existed for many years, it was treated statistically as if it was outside the United States. Capacities, production, and inventories were not included in U.S. totals.

During 1986 several refineries and terminals in the United States applied for FTZ status and applications from three refineries in Corpus Christi, Texas, were approved. Consequently, during 1986, some refineries with FTZ status were included in U.S. statistics while the Hawaiian Independent Refinery was not.

Beginning in January 1987, all FTZ facilities located within the 50 United States are considered domestic entities and are included in the refinery capacity statistics in the *Petroleum Supply Annual*. This change in reporting convention results in increases in atmospheric distillation capacity (66,000 barrels per calendar day), vacuum distillation, thermal cracking, catalytic reforming, catalytic hydrocracking, and hydrotreating (30,000; 6,000; 12,000; 15,000 and 13,000 barrels per stream day respectively).

Refiner	Location	Crude Oil Distillation Capacity (barrels per calendar day)	Downstream Capacity (barrels per stream day)	Operating History
Refinery Closings Since January 1, 1986				Years in Operation
Chevron U.S.A. Inc.	Baltimore, Maryland	14,200	14,300	38
Chevron U.S.A. Inc.	Bakersfield, California	26,000	6,000	38+
Chevron U.S.A. Inc.	Cincinnati, Ohio	43,700	40,200	38+
Gladieux Refinery Inc.	Fort Wayne, Indiana	19,000	0	27+
Petromax Refining Co.	Houston, Texas	2,000	0	4
Total		104,900	60,500	
New and Reactivated Refineries Since January 1, 1986				Status
Augusta Refinery	Augusta, Kansas	0	23,000	R
City Gas & Transmission Corp.	Wilmington, North Carolina	10,000	0	R
Hill Petroleum Co.	St. Rose, Louisiana	32,000	20,000	R
Louisiana Oil & Refining Co.	Egan, louisiana	8,400	0	R
Petro Star	North Pole, Alaska	6,700	0	N
Powerine	Santa Fe Springs, California	33,400	84,910	R
Warror Asphalt Refining Corp.	Holt, Alabama	5,000	0	R
Western Oil & Refining Inc.	Long Beach, California	19,200	0	R
Total		114,700	127,910	
Reclassified Refineries since January 1, 1986				
Hawaiian Independent Refinery	Ewo Beach, Hawaii	66,000	76,000	Now included in U.S. statistics
Texaco	Port Neches, Texas	30,000	26,000	Merged with Port Arthur Facility

N = New
R = Reactivated
Source: Energy Information Administration

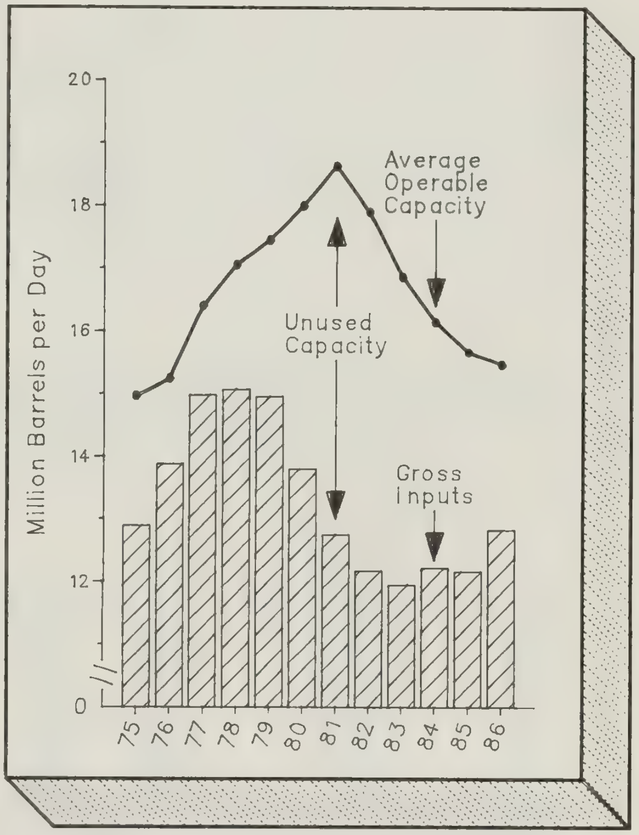
Table FE7. Number and Capacity of Operable Petroleum Refineries as of January 1.

	Operable Refineries		Operable Distillation Capacity (barrels per calendar day)	
Year	Number	Change from Previous Year	Volume	Change from Previous Year
1980	319	+8	17,988,121	+547,236
1981	324	+5	18,620,520	+632,399
1982	301	-23	17,889,734	-730,786
1983	258	-43	16,859,337	-1,030,397
1984	247	-11	16,137,141	-722,196
1985	223	-24	15,658,769	-478,372
1986	216	-7	15,458,948	-199,821
1987 (1)	219	+3	15,565,513	+106,565

(1) Beginning in 1987, the Hawaiian Independent Refinery (66,000 barrels per calendar day distillation capacity) is included in U.S. totals.
Source: Energy Information Administration, Form EIA-820, "Annual Refinery Report."

Most refineries are designed for greatest efficiency and profitability when operating at utilization rates between 85 and 90 percent. An examination of refinery utilization rates by Petroleum Administration for Defense (PAD) District shows the highest utilization level in the past 6 years occurred in the Midwest (PAD District II). This region's utilization rate was nearly 86 percent in 1986, almost three percentage points above the national average for the year. During the same 6-year period, the Rocky Mountains (PAD District IV) experienced the lowest utilization rate (Table FE8).

Figure FE9. Gross Inputs and Average Operable Capacity,[1] 1975-1986



[1] 1975–1980, average of January 1 operable crude oil capacities for the indicated year and the following year; 1981 forward, average of reported monthly operable capacities.
Source: For 1975 through 1985, Energy Information Administration, *Annual Energy Review*, 1985, DOE/EIA–0384(85), Table 53. For 1986, *Petroleum Supply Annual, 1986*, DOE/EIA–0340(86)/2.

Downstream Capacity and Refinery Yields

According to responses to EIA's 1987 annual refinery survey, growth in refinery downstream charge capacity was greatest for catalytic hydrotreating, a process for removing sulfur and metals (Table FE9). Capacity for catalytic hydrotreating was 9.1 million barrels per stream day as of January 1, 1987, almost 300,000 barrels per day higher than a year earlier.

The combined capacities of gasoline-producing downstream units (thermal crackers, catalytic crackers, and catalytic hydrocrackers) grew 151,000 barrels per stream day, or nearly 2 percent, between January 1, 1986, and January 1, 1987. The charge capacity for catalytic reforming, a process for raising the octane level of feedstocks suitable for blending into finished gasoline, also increased by nearly 2 percent between January 1, 1986, and January 1, 1987. However, at 3.8 million barrels per stream day, catalytic reforming capacity was still 7 percent below its peak 1981 level.

Table FE8. Refinery Inputs, Capacity, and Utilization, by PAD District, 1981-1986

(Thousand Barrels per Day)

	PAD District I	PAD District II	PAD District III	PAD District IV	PAD District V	United States
Gross Inputs						
1981	1,363	3,048	5,693	430	2,217	12,751
1982	1,231	2,864	5,586	422	2,069	12,172
1983	1,068	2,806	5,513	427	2,134	11,947
1984	1,130	2,792	5,637	438	2,219	12,216
1985	1,159	2,743	5,555	433	2,275	12,165
1986	1,229	2,833	5,932	434	2,399	12,826
Operable Capacity (1)						
1981	1,943	4,242	8,537	665	3,217	18,604
1982	1,790	3,799	8,084	615	3,147	17,434
1983	1,647	3,562	7,785	560	3,116	16,669
1984	1,579	3,486	7,325	560	3,083	16,033
1985	1,538	3,367	7,199	558	3,010	15,671
1986	1,456	3,296	7,106	534	3,065	15,459
Utilization Rate (2)						
1981	70.2	71.9	66.7	64.7	68.9	68.5
1982	68.8	75.4	69.1	68.6	65.8	69.8
1983	64.9	78.8	70.8	76.3	68.5	71.7
1984	71.6	80.1	77.0	78.2	72.0	76.2
1985	75.4	81.5	77.2	77.6	75.6	77.6
1986	84.3	85.9	83.5	81.0	78.2	82.9

(1) Average of reported monthly operable crude oil distillation capacities.

(2) Utilization rate is expressed as percent and represents gross inputs divided by operable capacity as defined in footnote 1.

Note: Totals may not add to sum of components due to independent rounding.

Source: Energy Information Administration, "Petroleum Supply Annual," DOE-EIA-0340, Volume 2, Table 13 (1981-1982); Volume 2, Table 11 (1983-1984); Volume 1, Table 11 (1985-1986).

Table FE9. Operable Capacity of Petroleum Refineries, 1980-1987

(Thousand Barrels per Stream Day, Except Where Noted)

		Downstream Charge Capacity					
As of January 1 of Year	Crude Oil Distillation Capacity (thousand barrels per calendar day)	Vacuum Distillation	Thermal Cracking	Catalytic Cracking --Fresh & Recycled	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating
1980	17,988	6,381	1,564	5,754	3,970	864	4,616
1981	18,621	7,033	1,587	6,136	4,098	909	8,487
1982	17,890	7,197	1,782	6,036	3,966	892	8,539
1983	16,859	7,180	1,715	5,890	3,918	883	8,354
1984	16,137	7,165	1,852	5,802	3,907	952	9,009
1985	15,659	6,998	1,858	5,738	3,750	1,053	8,897
1986	15,459	6,892	1,880	5,677	3,744	1,125	8,791
1987 (1)	15,566	6,935	1,928	5,716	3,805	1,189	9,083

(1) Beginning in 1987, the Hawaiian Independent Refinery (66,000 barrels per calendar day distillation capacity) is included in U.S. totals.

Source: Energy Information Administration, Form EIA-820, "Annual Refinery Report."

Vacuum distillation capacity remained steady at 6.9 million barrels per stream day. This was slightly below its level in the early 1980's.

Annual refinery yields (based on the ratio of finished products to inputs of crude oil and net unfinished oils) of motor gasoline have remained relatively steady throughout the 1980's. In 1986, the refinery yield of motor gasoline was 45.7 percent compared with 44.5 percent in 1980. The highest yield during the period was 47.4 percent in 1983.

The annual refinery yields of distillate fuel oil have also remained steady in the 1980's. The distillate yield in 1986 was 21.2 percent, compared with 21.6 percent the previous year. Refinery yields of residual fuel dropped substantially in the early 1980's, but leveled off at 6.7 percent in 1986, slightly lower than its 7.1 percent yield from 1983 through 1985. In 1983 jet fuel replaced residual fuel as one of the top three petroleum products (along with motor gasoline and distillate fuel) produced at refineries. Jet fuel yields were 9.8 percent in 1986 compared with 9.6 percent the previous year.

Crude Oil Receipts at Refineries

During 1986, total crude oil receipts at refineries rose 9.1 percent to an average of 12.9 million barrels per day, as receipts of foreign crude oil more than offset a 2-percent decline in domestic crude oil receipts from 1985 levels. Refinery receipts of domestic crude oil in 1986 averaged 8.7 million barrels per day. Refinery receipts of foreign crude rose from 3.0 million barrels per day in 1985 to 4.2 million barrels per day in 1986, an increase of 42.6 percent. In contrast, during the 1984-1985 period, foreign receipts of crude oil declined 11.7 percent, while domestic crude oil receipts rose 0.6 percent.

With the 1987 "Annual Refinery Report", (Form EIA-820) for the first time the EIA collected downstream capacity data for fuels solvent deasphalting, a downstream refinery process for increasing light product yield from heavier crude oils. Fuels solvent deasphalting capacity totaled 229,700 barrels per stream day in 1987. In addition, the 1987 Form EIA-820 included a new category for collecting information on sulfur production capacity of operable refineries. Sulfur production capacity for 1987 was reported at 23,806 short tons per day.

The highest rate of increase in foreign crude receipts regionally during 1986 was 57.0 percent in the Gulf Coast area (PAD District III). Receipts of foreign crude at Gulf Coast refineries increased by more than 778,000 barrels per day. This was nearly 3 times the increase in receipts of foreign crude at East Coast (PAD District I) refineries, which were up 34 percent to 1.0 million barrels per day. The Rocky Mountains (PAD District IV) increased receipts of foreign crude by 52.2 percent to nearly 63,000 barrels per day. The only increase in domestic crude receipts during 1986 occurred in the West Coast area (PAD District V) where a 7-percent increase in domestic receipts to nearly 2.3 million barrels per day was due to an average increase of 186,000 barrels per day of Alaskan crude oil. In 1986, Alaskan oil production rose to 1.9 million barrels per day, 2.2 percent above the level in 1985.

Table 29. Number and Capacity of Operable Petroleum Refineries by PAD District and State as of January 1, 1987

District and State	Number of Operable Refineries			Atmospheric Crude Oil Distillation Capacity					
				Barrels per Calendar Day			Barrels per Stream Day		
	Total	Operating	Idle[1]	Total	Operating	Idle	Total	Operating	Idle
PAD District I Total	**26**	**22**	**4**	**1,448,458**	**1,392,608**	**55,850**	**1,531,400**	**1,469,900**	**61,500**
Delaware	1	1	0	140,000	140,000	0	150,000	150,000	0
Florida	1	1	0	17,000	17,000	0	20,000	20,000	0
Georgia	2	2	0	34,000	34,000	0	36,000	36,000	0
New Jersey	6	6	0	414,400	414,400	0	441,400	441,400	0
New York	1	0	1	41,850	0	41,850	45,000	0	45,000
North Carolina	2	0	2	13,000	0	13,000	15,500	0	15,500
Pennsylvania	8	8	0	717,000	717,000	0	749,500	749,500	0
Virginia	3	2	1	54,400	53,400	1,000	56,500	55,500	1,000
West Virginia	2	2	0	16,808	16,808	0	17,500	17,500	0
PAD District II Total	**43**	**40**	**3**	**3,281,543**	**3,186,743**	**94,800**	**3,445,703**	**3,343,603**	**102,100**
Illinois	7	7	0	929,700	854,700	75,000	982,600	902,600	80,000
Indiana	5	5	0	425,900	425,900	0	446,100	446,100	0
Kansas	8	8	0	343,000	343,000	0	359,383	359,383	0
Kentucky	3	2	1	219,500	218,900	600	227,300	226,300	1,000
Michigan	4	3	1	119,100	113,500	5,600	126,600	121,000	5,600
Minnesota	2	2	0	222,143	222,143	0	237,220	237,220	0
North Dakota	2	1	1	62,600	58,000	4,600	65,000	60,000	5,000
Ohio	4	4	0	481,100	481,100	0	502,000	502,000	0
Oklahoma	6	6	0	386,500	377,500	9,000	400,500	390,000	10,500
Tennessee	1	1	0	60,000	60,000	0	65,000	65,000	0
Wisconsin	1	1	0	32,000	32,000	0	34,000	34,000	0
PAD District III Total	**76**	**69**	**7**	**7,088,957**	**6,855,107**	**233,850**	**7,506,607**	**7,259,107**	**247,500**
Alabama	5	3	2	154,600	140,100	14,500	159,600	144,300	15,300
Arkansas	4	4	0	64,200	57,200	7,000	67,000	59,000	8,000
Louisiana	23	21	2	2,305,707	2,243,307	62,400	2,406,900	2,337,400	69,500
Mississippi	5	5	0	362,400	362,400	0	383,000	383,000	0
New Mexico	4	4	0	75,600	75,600	0	84,607	84,607	0
Texas	35	32	3	4,126,450	3,976,500	149,950	4,405,500	4,250,800	154,700
PAD District IV Total	**20**	**17**	**3**	**533,755**	**517,005**	**16,750**	**568,100**	**550,700**	**17,400**
Colorado	2	2	0	69,500	69,500	0	87,400	87,400	0
Montana	5	4	1	143,850	130,450	13,400	149,000	135,000	14,000
Utah	6	6	0	153,500	153,500	0	159,000	159,000	0
Wyoming	7	5	2	166,905	163,555	3,350	172,700	169,300	3,400
PAD District V Total	**54**	**47**	**7**	**3,212,800**	**2,989,000**	**223,800**	**3,408,169**	**3,160,015**	**248,154**
Alaska	6	6	0	224,700	224,700	0	238,260	238,260	0
California	37	32	5	2,430,700	2,218,800	211,900	2,590,455	2,355,055	235,400
Hawaii	2	2	0	114,000	114,000	0	117,000	117,000	0
Nevada	1	1	0	4,500	4,500	0	4,700	4,700	0
Oregon	1	1	0	0	0	0	0	0	0
Washington	7	5	2	438,900	427,000	11,900	457,754	445,000	12,754
United States Total	**219**	**195**	**24**	**15,565,513**	**14,940,463**	**625,050**	**16,459,979**	**15,783,325**	**676,654**
Puerto Rico	3	3	0	123,000	123,000	0	131,000	131,000	0
Virgin Islands	1	1	0	545,000	370,000	175,000	595,000	400,000	195,000
Guam	1	0	1	43,900	0	43,900	47,100	0	47,100

---

[1] Refineries where distillation units are completely idle but not permanently shutdown on January 1, 1987.

Table 29. Number and Capacity of Operable Petroleum Refineries by PAD District and State as of January 1, 1987 (continued)

District and State	Downstream Charge Capacity (Barrels per Stream Day)							
	Vacuum Distillation	Thermal Cracking	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Fuels Solvent Deasphalting
PAD District I Total	**735,465**	**79,000**	**608,800**	**66,100**	**349,690**	**74,440**	**896,173**	**16,000**
Delaware	95,000	44,000	60,000	15,000	53,000	19,000	110,000	0
Florida	11,390	0	0	0	0	0	0	0
Georgia	0	0	0	0	0	0	3,153	0
New Jersey	244,100	21,500	255,000	37,000	76,500	0	283,500	0
New York	27,000	0	0	0	0	0	0	0
North Carolina	0	0	0	0	0	0	0	0
Pennsylvania	319,300	0	266,300	12,100	207,690	51,000	475,020	16,000
Virginia	29,000	13,500	27,500	2,000	8,750	0	24,500	0
West Virginia	9,675	0	0	0	3,750	4,440	0	0
PAD District II Total	**1,243,800**	**364,000**	**1,186,200**	**117,800**	**882,400**	**158,690**	**1,792,950**	**31,900**
Illinois	337,600	120,700	339,000	7,400	280,300	66,500	543,100	0
Indiana	204,200	24,000	169,000	5,700	86,500	0	231,300	4,500
Kansas	111,000	53,000	127,500	10,500	99,300	3,190	196,600	5,500
Kentucky	90,000	57,600	60,000	40,000	53,500	0	170,300	0
Michigan	26,000	0	45,000	1,300	33,000	0	50,800	0
Minnesota	137,000	50,000	78,000	1,000	61,500	0	209,700	0
North Dakota	0	1,500	26,000	5,200	12,000	0	13,350	0
Ohio	174,000	29,900	172,000	27,300	150,000	84,000	176,500	11,000
Oklahoma	131,500	27,300	130,000	6,400	89,000	5,000	157,000	10,900
Tennessee	12,000	0	30,000	12,000	9,300	0	29,500	0
Wisconsin	20,500	0	9,700	1,000	8,000	0	14,800	0
PAD District III Total	**3,131,425**	**880,600**	**2,517,000**	**202,375**	**1,767,500**	**484,000**	**4,553,450**	**102,800**
Alabama	50,000	12,000	0	0	27,000	0	58,300	0
Arkansas	26,000	0	18,500	775	9,000	0	18,500	5,500
Louisiana	920,700	418,300	790,800	51,300	503,500	146,000	1,138,400	5,000
Mississippi	266,050	70,500	72,000	9,000	95,800	68,000	253,800	0
New Mexico	13,900	0	27,100	6,100	18,600	0	28,600	0
Texas	1,854,775	379,800	1,608,600	135,200	1,113,600	270,000	3,055,850	92,300
PAD District IV Total	**194,630**	**27,400**	**190,900**	**30,400**	**112,950**	**6,900**	**233,300**	**9,000**
Colorado	33,000	0	23,000	1,000	17,000	0	25,500	0
Montana	41,250	9,900	52,100	6,600	37,800	4,900	121,400	4,000
Utah	45,380	8,500	54,800	10,600	26,900	2,000	37,600	5,000
Wyoming	75,000	9,000	61,000	12,200	31,250	0	48,800	0
PAD District V Total	**1,629,750**	**577,300**	**747,650**	**49,050**	**692,580**	**465,100**	**1,606,890**	**70,000**
Alaska	6,000	0	0	0	12,000	9,000	0	0
California	1,329,750	503,300	626,150	29,050	557,780	391,100	1,408,490	50,000
Hawaii	58,000	6,000	22,000	0	12,000	15,000	16,500	0
Nevada	2,500	0	0	0	0	0	0	0
Oregon	16,000	0	0	0	0	0	0	0
Washington	217,500	68,000	99,500	20,000	110,800	50,000	181,900	20,000
United States Total	**6,935,070**	**1,928,300**	**5,250,550**	**465,725**	**3,805,120**	**1,189,130**	**9,082,763**	**229,700**
Puerto Rico	68,000	0	14,000	0	54,000	15,000	77,000	0
Virgin Islands	215,000	85,000	0	0	115,000	0	420,000	0
Guam	1,400	0	0	0	0	0	0	0

Note: Beginning in 1987, the Hawaiian Foreign Trade Zone is included in Hawaii; PAD District V and U.S. totals. In prior years, it was listed separately.

Source: Form EIA-820

Table 30. Production Capacity of Operable Petroleum Refineries by PAD District and State as of January 1, 1987 (Barrels per Stream Day, Except Where Noted)

District and State	Production Capacity							
	Alkylates	Asphalt	Aromatics	Isomers	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke (Marketable)	Sulfur (short tons/ day)
PAD District I Total	**74,000**	**170,197**	**24,670**	**33,150**	**41,663**	**101**	**21,390**	**1,489**
Delaware	8,000	0	3,370	0	0	40	10,900	387
Florida	0	4,000	0	0	0	0	0	0
Georgia	0	25,347	0	0	0	0	0	0
New Jersey	22,000	94,850	9,000	28,000	16,825	11	5,050	592
New York	0	13,000	0	0	0	0	0	0
Pennsylvania	44,000	33,000	12,300	5,150	20,200	49	0	437
Virginia	0	0	0	0	0	0	5,440	73
West Virginia	0	0	0	0	4,638	1	0	0
PAD District II Total	**260,600**	**224,200**	**52,264**	**106,328**	**37,325**	**255**	**74,015**	**3,213**
Illinois	86,600	36,350	3,500	7,875	5,800	64	30,875	1,424
Indiana	34,200	45,700	13,000	20,200	6,400	0	7,750	501
Kansas	36,300	7,500	10,169	25,000	2,500	0	10,300	215
Kentucky	12,000	30,000	5,400	12,000	7,900	20	0	200
Michigan	8,200	8,650	0	1,100	0	0	0	105
Minnesota	14,400	49,000	0	23,000	0	20	13,900	459
North Dakota	3,000	0	1,200	4,360	0	0	0	17
Ohio	25,800	14,500	16,995	4,193	5,000	142	6,390	238
Oklahoma	35,000	19,000	2,000	8,600	9,725	9	4,800	40
Tennessee	3,500	0	0	0	0	0	0	0
Wisconsin	1,600	13,500	0	0	0	0	0	14
PAD District III Total	**467,700**	**229,080**	**205,905**	**156,415**	**141,925**	**1,098**	**151,020**	**10,732**
Alabama	0	18,000	0	6,000	0	6	2,000	130
Arkansas	4,400	12,410	0	0	5,535	4	0	21
Louisiana	168,700	67,410	31,600	19,500	38,490	163	70,250	2,864
Mississippi	20,700	40,635	5,500	0	5,000	217	17,750	1,155
New Mexico	3,200	4,100	0	4,000	0	0	0	0
Texas	270,700	86,525	168,805	126,915	92,900	708	61,020	6,562
PAD District IV Total	**33,230**	**37,000**	**0**	**8,300**	**1,600**	**19**	**6,175**	**94**
Colorado	0	3,300	0	0	0	0	0	20
Montana	12,180	15,600	0	4,650	0	19	2,175	37
Utah	11,400	1,700	0	2,150	0	0	1,750	13
Wyoming	9,650	16,400	0	1,500	1,600	0	2,250	24
PAD District V Total	**138,210**	**127,058**	**3,820**	**21,610**	**27,400**	**1,096**	**111,785**	**8,278**
Alaska	0	8,475	2,320	4,000	0	13	0	15
California	110,310	90,683	1,500	13,210	27,400	980	95,385	8,009
Hawaii	4,500	1,300	0	1,500	0	23	0	0
Oregon	0	9,600	0	0	0	0	0	0
Washington	23,400	17,000	0	2,900	0	80	16,400	254
United States Total	**973,740**	**787,535**	**286,659**	**325,803**	**249,913**	**2,569**	**364,385**	**23,806**
Puerto Rico	0	1,000	15,000	0	7,000	18	0	83
Virgin Islands	0	0	35,000	17,000	0	0	0	580
Guam	0	350	0	0	0	0	0	0

Note: Beginning in 1987, the Hawaiian Foreign Trade Zone is included in Hawaii; PAD District V and U.S. totals. In prior years, it was listed separately.

Source: Form EIA-820

Table 31. Capacity of Operable Petroleum Refineries by State as of January 1, 1987 (Barrels per Stream Day, Except Where Noted)

Refiner	Refineries on Page(s)
AMBER REFINING INC.	79
AMERADA HESS CORP.	77, 82
AMOCO OIL CO.	74, 75, 78, 79, 81, 82
ARCO ALASKA INC.	72
ARCO PETROLEUM PRODUCTS CO.	72, 81
ASAMERA OIL (US) INC.	74
ASHLAND OIL INC.	75, 76, 78
ATLANTIC REFG. & MKTG. CORP.	78
AUGUSTA REFINING CO.	75
BARRETT REFINING CORP.	78
BEACON OIL CO.	72
BELCHER OIL CO.	72
BERRY PETROLEUM CO.	72
BIG WEST OIL CO.	81
BLOOMFIELD REFINING CO.	77
BP OIL CORP.	78
CALCASIEU REFINING CO.	75
CALUMET REFINING CO.	75
CANAL REFINING CO.	75
CENEX	77
CHAMPLIN PETROLEUM CO.	72, 79
CHEVRON U.S.A. INC.	72, 74, 77, 78, 79, 81, 82
CIBRO PETROLEUM PRODUCTS INC.	78
CITGO PETROLEUM CORP.	75
CITY GAS & TRANSMISSION CORP.	78
CLAIBORNE GASOLINE CO.	75
CLARK OIL & REFINING CORP.	74, 75
COASTAL EAGLE POINT OIL CO.	77
COASTAL REFINING & MARKETING INC.	79
CONOCO INC.	72, 74, 75, 77, 78
CROSS OIL & REFINING CO. OF ARKANSAS	72
CROWN CENTRAL PETROLEUM CORP.	79
CRYSEN REFINING INC.	81
CRYSTAL REFINING CO.	76
DERBY REFINING CO.	75
DIAMOND SHAMROCK REFG. & MKTG. CO.	79
EDGINGTON OIL CO. INC.	72
EL PASO REFINING CO. LTD.	79
ERGON INC.	77
EXXON CO. U.S.A.	72, 76, 77, 79
FARMLAND INDUSTRIES INC.	75
FINA OIL & CHEMICAL CO.	79
FLETCHER OIL & REFINING CO.	73
FLYING J PETROLEUM INC.	77, 78
FRONTIER REFINING CO.	82
GIANT REFINING CO.	77
GIBSON OIL & REFINING CO. INC.	73
GNC ENERGY CORP.	78
GOLDEN WEST REFINING CO.	73
GUAM OIL & REFINING CO. INC.	82
HAWAIIAN INDEPENDENT REFINERY INC.	74
HILL PETROLEUM CO.	76, 80
HOWELL HYDROCARBONS CORP.	80
HUNT OIL CO.	72
HUNTWAY REFINING CO.	73
INDIANA FARM BUREAU COOP. ASSOC.	75
KENTUCKY OIL & REFINING CO.	75
KERN OIL & REFINING CO.	73
KERR-MCGEE REFINING CORP.	76, 78
KOCH REFINING CO.	76, 80
LA GLORIA OIL & GAS CO.	80
LAKESIDE REFINING CO.	76
LAKETON REFINING CORP.	75
LEAL PETROLEUM CORP.	80
LION OIL CO.	72
LIQUID ENERGY CORP.	80
LITTLE AMERICA REFINING CO.	82
LL&E PETROLEUM MARKETING	72
LOUISIANA OIL REFINING CO. OF EGAN INC.	76
LUNDAY THAGARD CO.	73
LYONDELL PETROCHEMICAL CO.	80
MACMILLAN PETROLEUM CO.	72, 73
MAPCO PETROLEUM INC.	72, 79
MARATHON PETROLEUM CO.	74, 76, 80
MOBIL OIL CORP.	73, 74, 77, 80, 81
MONTANA REFINING CO.	77
MOTOR OILS REFINING CO.	74
MOUNTAINEER REFINING CO. INC.	82
MURPHY OIL U.S.A. INC.	76, 81
NATIONAL COOP. REFY. ASSOC.	75
NAVAJO REFINING CO.	77
NEVADA REFINING CO.	77
NEWHALL REFINING CO. INC.	73
OXNARD REFINERY	73
PACIFIC REFINING CO. INC.	73
PARAMOUNT PETROLEUM CORP.	73
PENNZOIL PRODUCTS CO.	76, 78
PETRO STAR	72
PETROLITE CORP.	80
PHILLIPS PUERTO RICO CORE INC.	82
PHILLIPS 66 CO.	81
PLACID REFINING CO.	76
POWERINE OIL CO.	73
PRIDE REFINING INC.	80
PRIMARY OIL & ENERGY CORP.	81
QUAKER STATE OIL REFINING CORP.	79, 81
ROCK ISLAND REFINING CORP.	75
SABRE REFINING INC.	73
SAN JOAQUIN REFINING CO. INC.	73
SEAGULL REFINING CO.	77, 81
SEAVIEW PETROLEUM INC.	77
SEMINOLE REFINING CORP.	74
SHELL OIL CO.	73, 74, 76, 80, 81
SILVER EAGLE OIL CO.	82
SINCLAIR OIL CORP.	78, 82
SOMERSET REFINERY INC.	75
SOUND REFINING INC.	81
SOUTH HAMPTON REFINING CO.	80
SOUTHLAND OIL CO.	77
SOUTHWESTERN REFINING CO. INC.	80
STANDARD OIL CO.	76, 78
SUN CO INC.	78, 79, 82
SUNLAND REFINING CORP.	73
TENNECO OIL CO.	76
TESORO PETROLEUM CORP.	72
TEXACO REFINING & MARKETING INC.	73, 74, 76, 80, 81
TEXAS CITY REFINING INC.	80
TEXAS NAPCO INC.	76
THRIFTWAY CO.	77
TOSCO CORP.	73
TOTAL PETROLEUM INC.	75, 76, 78
TRIFINERY	80
U.S. OIL & REFINING CO.	81
UNITED REFINING CO.	79
UNOCAL CORP.	73, 74, 80
VALERO REFINING CO.	80
VIRGINIA OIL & REFINING CO. INC.	81
VULCAN REFINING CO.	72
WARRIOR ASPHALT REFINING CORP.	72
WEST COAST OIL CO.	73
WESTERN OIL & REFINING INC.	73
WITCO CORP.	73, 79
WYOMING REFINING CO.	82
YOUNG REFINING CORP.	74

Table 31. Capacity of Operable Petroleum Refineries by State as of January 1, 1987 (continued) (Barrels per Stream Day, Except Where Noted)

Refiner/State	Location	Atmospheric Crude Oil Distillation Capacity				Downstream Charge Capacity							Production Capacity						
		Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Cracking	Catalytic Cracking		Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylates	Asphalt	Aromatics	Isomers	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke (Marketable)
		Operating	Idle	Operating	Idle			(Fresh)	(Recycled)										
Alabama		**140,100**	**14,500**	**144,300**	**15,300**	**50,000**	**12,000**	**0**	**0**	**27,000**	**0**	**58,300**	**0**	**18,000**	**0**	**6,000**	**0**	**6**	**2,000**
Belcher Oil Co (Formerly Mobile Bay Refining Co)	Chickasaw	26,600	0	28,000	0	10,000	0	0	0	0	0	0	0	6,000	0	0	0	0	0
Hunt Oil Co.	Tuscaloosa	33,500	0	35,000	0	15,000	[1]12,000	0	0	[2]6,000	0	[3]9,800 [4]7,500 [5]5,000	0	9,500	0	0	0	6	2,000
LL&E Petroleum Marketing (Formerly Louisiana Land & Exploration Co.)	Mobile	80,000	0	81,300	0	20,000	0	0	0	[6]21,000	0	[3]15,000 [4]21,000	0	0	0	[7]6,000	0	0	0
Vulcan Refining Co	Cordova	0	9,500	0	10,000	5,000	0	0	0	0	0	0	0	2,500	0	0	0	0	0
Warrior Asphalt Refining Corp	Holt	0	5,000	0	5,300	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alaska		**224,700**	**0**	**238,260**	**0**	**6,000**	**0**	**0**	**0**	**12,000**	**9,000**	**0**	**0**	**8,475**	**2,320**	**4,000**	**0**	**13**	**0**
Arco Alaska Inc.	Anchorage	12,000	0	13,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Prudhoe	22,000	0	24,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chevron U S.A. Inc.	Kenai	22,000	0	22,500	0	0	0	0	0	0	0	0	0	6,000	0	0	0	0	0
Mapco Petroleum Inc.	North Pole	90,000	0	91,760	0	6,000	0	0	0	0	0	0	0	2,475	2,320	0	0	0	0
Petro Star	North Pole	6,700	0	7,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tesoro Petroleum Corp.	Kenai	72,000	0	80,000	0	0	0	0	0	[2]12,000	9,000	0	0	0	0	[7]4,000	0	13	0
Arkansas		**57,200**	**7,000**	**59,000**	**8,000**	**26,000**	**0**	**18,500**	**775**	**9,000**	**0**	**18,500**	**4,400**	**12,410**	**0**	**0**	**5,535**	**4**	**0**
Berry Petroleum Co.	Stephens	3,700	0	4,000	0	1,500	0	0	0	0	0	0	0	1,000	0	0	0	0	0
Cross Oil & Refining Co. of Arkansas	Smackover	6,700	0	7,000	0	3,300	0	0	0	0	0	[8]3,000	0	2,050	0	0	3,235	4	0
Lion Oil Co.	El Dorado	41,000	7,000	42,000	8,000	18,500	0	18,500	775	[2]9,000	0	[4]10,000 [5]5,500	4,400	7,700	0	0	0	0	0
MacMillan Petroleum Co.	Norphlet	5,800	0	6,000	0	2,700	0	0	0	0	0	0	0	1,660	0	0	2,300	0	0
California		**2,218,800**	**211,900**	**2,355,055**	**235,400**	**1,329,750**	**503,300**	**626,150**	**29,050**	**557,780**	**391,100**	**1,408,490**	**110,310**	**90,683**	**1,500**	**13,210**	**27,400**	**980**	**95,385**
Arco Petroleum Products Co.	Watson	216,000	0	225,000	0	112,000	[1]56,000	75,000	0	[6]45,000	22,000	[3]70,000 [4]40,000 [5]18,000 [8]16,000	9,000	0	0	0	0	70	12,500
Beacon Oil Co.	Hanford	17,300	0	18,646	0	0	[9]2,750 [10]350	0	0	[6]3,630	0	[4]5,000	0	0	0	0	0	0	0
Champlin Petroleum Co.	Wilmington	64,000	0	65,000	0	35,000	[1]24,000	38,000	0	[2]14,500	0	[3]40,000 [4]15,000	10,500	0	0	[11]4,000	0	0	6,000
Chevron U.S.A. Inc.	El Segundo	390,000	15,000	435,000	18,000	179,000	[1]54,000	60,000	0	[2]38,000 [6]22,000	45,000	[3]60,000 [4]56,000 [5]14,000 [8]42,000	8,000	0	1,500	0	0	167	14,500
	Richmond	270,000	80,000	280,000	85,000	175,000	0	63,000	0	[2]50,000 [6]18,000	107,500	[3]60,000 [4]82,000 [5]65,000 [8]18,200	9,200	11,000	0	0	11,800	135	0
Conoco Inc.	Santa Maria	9,500	0	10,000	0	7,800	0	0	0	0	0	0	0	6,800	0	0	0	0	0
Edgington Oil Co. Inc.	Long Beach	41,600	0	44,800	0	21,000	0	0	0	0	0	0	0	15,000	0	0	0	0	0
Exxon Co. U.S.A.	Benicia	120,500	0	124,000	0	61,000	[12]27,500	62,000	11,000	[6]28,000	29,500	[3]37,000 [4]44,500 [5]25,000 [8]13,000	13,000	0	0	0	0	104	5,500

(E) = Estimated

[1] Delayed Coking [2] Low Pressure [3] Heavy Gas Oil

Table 31. Capacity of Operable Petroleum Refineries by State as of January 1, 1987 (continued)
(Barrels per Stream Day, Except Where Noted)

Refiner/State	Location	Atmospheric Crude Oil Distillation Capacity				Downstream Charge Capacity							Production Capacity						
		Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Cracking	Catalytic Cracking		Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylates	Asphalt	Aromatics	Isomers	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke (Marketable)
		Operating	Idle	Operating	Idle			(Fresh)	(Recycled)										
California (continued)																			
Fletcher Oil & Refining Co.	Carson	29,500	0	31,709	0	0	0	9,450	1,050	[6]4,200	0	[3]10,500	0	0	0	0	0	0	0
Gibson Oil & Refining Co Inc.	Bakersfield	9,600	0	9,800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Golden West Refining Co	Santa Fe Springs	40,600	0	42,300	0	25,000	[9]13,800	13,500	0	[6]19,000	11,000	[4]12,000	3,000	4,000	0	0	0	11	0
Huntway Refining Co.	Benicia	7,000	0	9,000	0	0	0	0	0	0	0	0	0	4,500	0	0	0	0	0
	Wilmington	5,500	0	6,000	0	4,800	0	0	0	0	0	0	0	2,750	0	0	0	0	0
Kern Oil & Refining Co.	Bakersfield	21,400	0	23,000	0	0	0	0	0	[6]3,000	0	[4]4,000	0	0	0	0	0	0	0
Lunday Thagard Co.	South Gate	8,100	0	8,500	0	7,000	0	0	0	0	0	0	0	5,833	0	0	0	0	0
MacMillan Petroleum Co.	Signall Hill	14,000	0	15,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mobil Oil Corp.	Torrance	123,000	0	130,000	0	95,000	[1]48,000	63,000	0	[6]36,000	21,700	[4]37,000 [5]28,000	12,300	0	0	0	0	62	14,500
Newhall Refining Co. Inc	Newhall	23,000	0	24,000	0	10,000	0	0	0	[6]2,500	0	[3]5,000 [4]2,500 [5]6,500	0	4,600	0	0	0	0	0
Oxnard Refinery	Oxnard	4,000	0	5,000	0	0	0	0	0	0	0	0	0	1,200	0	0	0	0	0
Pacific Refining Co Inc	Hercules	55,000	0	55,000	0	16,000	[9]12,000	0	0	[6]15,000	4,000	[3]4,000 [4]15,000	0	0	0	0	0	0	0
Paramount Petroleum Corp	Bakersfield	0	20,500	0	21,500	23,000	[1]11,800	0	0	0	0	0	0	0	0	0	0	0	3,000
	Paramount	32,000	14,500	33,000	15,000	28,000	0	0	0	[6]11,500(E)	0	[5]7,000 [8]21,500	0	15,000	0	0	0	0	0
Powerine Oil Co	Santa Fe Springs	0	33,400	0	35,900	20,350	[12]10,400	10,200	0	[2]8,200	7,600	[3]11,000 [4]8,860 [5]8,300	2,310	0	0	[11]1,810	0	18	2,600
Sabre Refining Inc	Bakersfield*	0	10,000	0	14,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Joaquin Refining Co Inc	Bakersfield	10,000	14,300	11,000	16,000	10,000	[9]5,000	0	0	0	0	0	0	5,000	0	0	0	0	0
Shell Oil Co.	Wilmington	102,000	0	105,000	0	66,000	[1]55,000	35,000	0	[6]24,000	0	[4]25,000 [5]38,000 [8]47,000	8,600	0	0	0	0	36	12,500
	Martinez	135,200	0	138,000	0	92,000	[10]22,000	67,000	1,000	[2]27,000	28,000	[3]50,000 [4]17,000 [5]17,000 [8]37,300	8,000	11,000	0	0	4,500	110	635
Sunland Refining Corp	Bakersfield	12,000	0	17,000	0	0	0	0	0	[6]1,250	0	[4]1,250	0	0	0	0	0	0	0
Texaco Refining & Marketing Inc.	Bakersfield	38,000	0	42,000	0	22,000	0	0	0	[6]23,000	14,300	[3]15,000 [4]12,000	0	0	0	0	0	20	0
	Wilmington	75,000	0	78,400	0	42,000	[1]48,000	28,000	8,000	[6]35,000	20,000	[4]18,000	4,400	0	0	0	0	48	8,250
Tosco Corp	Avon	126,000	0	132,600	0	105,000	[12]42,000	55,000	1,000	[2]23,000 [6]20,000	23,000	[3]50,000 [4]13,500 [5]28,000	12,000	0	0	0	0	80	7,500
Unocal Corp	Santa Maria	41,000	0	43,300	0	32,000	[1]27,000(E)	0	0	0	0	0	0	0	0	0	0	0	1,300
	San Francisco	70,000	0	81,800	0	41,800	[1]23,700	0	0	[2]16,000 [6]18,000	32,500	[4]23,000(E) [5]9,500 [8]14,500	0	0	0	[7]7,400	5,100(E)	70	6,600 (E)
	Los Angeles	108,000	0	111,000	0	89,000	[9]20,000	47,000	7,000	[2]20,000 [6]32,000	25,000	[4]36,000 [5]54,000	10,000	0	0	0	0	49	0
West Coast Oil Co	Oildale*	0	5,000	0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Western Oil & Refining Inc.	Long Beach	0	19,200	0	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Witco Corp	Bakersfield	0	0	0	0	10.000	0	0	0	0	0	[5]580	0	4,000	0	0	6,000	0	0

(E) = Estimated
[1] Delayed Coking [2] Low Pressure [3] Heavy Gas Oil [4] Naphtha/Reformer Feeds [5] Distillate [6] High Pressure
[7] C^5 and C^6 [8] Other/Residual [9] Visbreaking [10] Other/Gas Oil [11] C^4 [12] Fluid Coking
* Reported no inputs during 1986

Table 31. Capacity of Operable Petroleum Refineries by State as of January 1, 1987 (continued)
(Barrels per Stream Day, Except Where Noted)

Refiner/State	Location	Atmospheric Crude Oil Distillation Capacity				Downstream Charge Capacity							Production Capacity						
		Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Cracking	Catalytic Cracking		Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylates	Asphalt	Aromatics	Isomers	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke (Marketable)
		Operating	Idle	Operating	Idle			(Fresh)	(Recycled)										
Colorado		**69,500**	**0**	**87,400**	**0**	**33,000**	**0**	**23,000**	**1,000**	**17,000**	**0**	**25,500**	**0**	**3,300**	**0**	**0**	**0**	**0**	**0**
Asamera Oil (US) Inc	Commerce City	28,000	0	44,900	0	20,000	0	8,000	0	[2]10,000	0	[4]10,000	0	0	0	0	0	0	0
Conoco Inc	Commerce City	41,500	0	42,500	0	13,000	0	15,000	1,000	[6]7,000	0	[4]7,000 [5]8,500	0	3,300	0	0	0	0	0
Delaware																			
Texaco Refining & Marketing Inc	Delaware City	140,000	0	150,000	0	95,000	[12]44,000	60,000	15,000	[2]35,000 [6]18,000	19,000	[4]55,000 [5]55,000	8,000	0	3,370	0	0	40	10,900
Florida																			
Seminole Refining Corp	St Marks	17,000	0	20,000	0	11,390	0	0	0	0	0	0	0	4,000	0	0	0	0	0
Georgia		**34,000**	**0**	**36,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,153**	**0**	**25,347**	**0**	**0**	**0**	**0**	**0**
Amoco Oil Co	Savannah	28,000	0	29,000	0	0	0	0	0	0	0	0	0	22,500	0	0	0	0	0
Young Refining Corp	Douglasville	6,000	0	7,000	0	0	0	0	0	0	0	[4]780 [5]1,178 [8]1,195	0	2,847	0	0	0	0	0
Hawaii		**114,000**	**0**	**117,000**	**0**	**58,000**	**6,000**	**22,000**	**0**	**12,000**	**15,000**	**16,500**	**4,500**	**1,300**	**0**	**1,500**	**0**	**23**	**0**
Chevron U.S.A. Inc.	Honolulu	48,000	0	50,000	0	28,000	0	22,000	0	0	0	[8]3,500	4,500	1,300	0	[11]1,500	0	3	0
Hawaiian Independent Refinery Inc	Ewa Beach	66,000	0	67,000	0	30,000	[9]6,000	0	0	[2]12,000	15,000	[4]13,000	0	0	0	0	0	20	0
Illinois		**854,700**	**75,000**	**902,600**	**80,000**	**337,600**	**120,700**	**339,000**	**7,400**	**280,300**	**66,500**	**543,100**	**86,600**	**36,350**	**3,500**	**7,875**	**5,800**	**64**	**30,875**
Clark Oil & Refining Corp	Blue Island	64,600	0	68,000	0	27,000	0	25,000	1,000	[6]30,500	11,000	[4]20,500	6,000	4,500	0	0	0	0	0
	Hartford	63,600	0	65,000	0	18,000	[1]14,500	26,000	1,000	[6]12,000	0	[5]12,000 [4]12,000	8,000	0	0	0	0	0	3,750
Marathon Petroleum Co.	Robinson	120,000	75,000	125,000	80,000	38,000	[9]4,000 [1]21,000	38,000	400	[2]65,000	22,000	[4]52,000 [5]6,000	7,600	0	0	[7]7,875	0	25	6,000
Mobil Oil Corp	Joliet	180,000	0	200,000	0	88,000	[1]35,000	98,000	0	[6]46,000	0	[4]81,000 [5]75,000	25,000	0	0	0	0	0	11,125
Motor Oils Refining Co	McCook	1,500	0	1,600	0	1,200	0	0	0	0	0	0	0	150	0	0	1,200	0	0
Shell Oil Co	Wood River	274,000	0	286,000	0	105,500	[9]18,000	94,000	0	[2]75,000 [6]22,000	33,500	[3]29,000 [4]64,000 [5]52,500 [8]42,000	22,000	28,500	0	0	4,600	28	0
Unocal Corp.	Chicago	151,000	0	157,000	0	59,900	[1]28,200(E)	58,000	5,000	[6]29,800	0	[3]4,300 [4]53,800 [5]39,000	18,000	3,200	3,500	0	0	11	10,000

(E) = Estimated

[1] Delayed Coking [2] Low Pressure [3] Heavy Gas Oil [4] Naphtha/Reformer Feeds [5] Distillate [6] High Pressure

[7] C^5 and C^6 [8] Other/Residual [9] Visbreaking [10] Other/Gas Oil [11] C^4 [12] Fluid Coking

*Reported no inputs during 1986.

Table 31. Capacity of Operable Petroleum Refineries by State as of January 1, 1987 (continued)
(Barrels per Stream Day, Except Where Noted)

Refiner/State	Location	Atmospheric Crude Oil Distillation Capacity				Downstream Charge Capacity							Production Capacity						
		Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Cracking	Catalytic Cracking		Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylates	Asphalt	Aromatics	Isomers	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke (Marketable)
		Operating	Idle	Operating	Idle			(Fresh)	(Recycled)										
Indiana		**425,900**	**0**	**446,100**	**0**	**204,200**	**24,000**	**169,000**	**5,700**	**86,500**	**0**	**231,300**	**34,200**	**45,700**	**13,000**	**20,200**	**6,400**	**0**	**7,750**
Amoco Oil Co.	Whiting	350,000	0	360,000	0	174,000	[1]24,000	140,000	4,000	[6]75,000	0	[3]80,000 [4]87,000 [5]42,000 [8]4,300	26,000	40,000	13,000	[7]18,000	6,400	0	7,750
Indiana Farm Bureau Cooperative Association	Mount Vernon	21,200	0	22,600	0	7,200	0	8,000	200	0	0	[4]4,500	1,700	2,200	0	[7]2,200	0	0	0
Kentucky Oil & Refining Co	Troy	1,000	0	2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Laketon Refining Corp	Laketon	8,700	0	9,500	0	6,000	0	0	0	0	0	0	0	3,500	0	0	0	0	0
Rock Island Refining Corp	Indianapolis	45,000	0	52,000	0	17,000	0	21,000	1,500	[6]11,500	0	[4]13,500	6,500	0	0	0	0	0	0
Kansas		**343,000**	**0**	**359,383**	**0**	**111,000**	**53,000**	**127,500**	**10,500**	**99,300**	**3,190**	**196,600**	**36,300**	**7,500**	**10,169**	**25,000**	**2,500**	**0**	**10,300**
Augusta Refining Co	Augusta	0	0	0	0	0	0	0	0	[2]9,000	0	[4]14,000	0	0	7,200	[7]5,500	0	0	0
Derby Refining Co (Formerly Pester Refining Co.)	El Dorado	30,400	0	32,000	0	10,000	0	14,000	2,000	[6]5,700	0	[4]5,500	3,300	5,500	0	0	0	0	0
Derby Refining Co	Witchita	28,800	0	30,000	0	10,000	[1]5,000	17,000	2,500	[6]7,000	0	[4]7,000	3,000	0	0	0	0	0	1,050
Farmland Industries Inc	Coffeyville	56,500	0	60,723	0	19,500	[1]13,000	23,000	1,500	[6]16,000	0	[4]26,500 [5]5,000	6,000	0	0	[7]8,000	2,500	0	3,000
	Phillipsburg	26,400	0	27,460	0	10,000	0	0	0	[6]5,300	0	[4]7,500	0	2,000	0	0	0	0	0
National Cooperative Refinery Association	McPherson	70,900	0	75,000	0	27,000	[1]22,000	20,000	500	[6]15,000	0	[4]24,500 [5]13,000	6,000	0	0	[11]2,000 [7]9,500	0	0	3,200
Texaco Refining & Marketing Inc	El Dorado	80,000	0	82,000	0	27,000	[1]13,000	34,500	4,000	[6]25,000	0	[3]44,000 [4]33,300	12,500	0	2,969	0	0	0	3,050
Total Petroleum Inc	Arkansas City	50,000	0	52,200	0	7,500	0	19,000	0	[2]10,000 [6]6,300	3,190	[4]16,300	5,500	0	0	0	0	0	0
Kentucky		**218,900**	**600**	**226,300**	**1,000**	**90,000**	**57,600**	**60,000**	**40,000**	**53,500**	**0**	**170,300**	**12,000**	**30,000**	**5,400**	**12,000**	**7,900**	**20**	**0**
Ashland Oil Inc	Catlettsburg	213,400	0	220,000	0	90,000	[9]2,600 [10]55,000	**60,000**	40,000	[2]27,000 [6]25,500	0	[3]40,000 [4]72,000 [5]40,000 [8]17,000	12,000	30,000	5,400	[7]12,000	7,900	20	0
Kentucky Oil & Refining Co	Betsy Lane*	0	600	0	1,000	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0
Somerset Refinery Inc	Somerset	5,500	0	6,300	0	0	0	**0**	0	[6]1,000	0	[4]1,300	0	0	0	0	0	0	0
Louisiana		**2,243,307**	**62,400**	**2,337,400**	**69,500**	**920,700**	**418,300**	**790,800**	**51,300**	**503,500**	**146,000**	**1,138,400**	**168,700**	**67,410**	**31,600**	**19,500**	**38,490**	**163**	**70,250**
Calcasieu Refining Co.	Lake Charles	13,500	0	14,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Calumet Refining Co	Princeton	4,207	0	4,400	0	4,400	0	0	0	0	0	0	0	910	0	0	3,490	0	0
Canal Refining Co	Church Point	8,000	0	8,800	0	0	0	0	0	[2]1,900	0	0	0	0	0	0	0	0	0
Citgo Petroleum Corp	Lake Charles	297,000	23,000	305,000	25,000	83,000	[1]63,000	150,000	0	[2]71,000 [6]20,000	37,000	[4]91,000 [5]14,000 [8]40,000	20,200	0	0	0	9,100	0	15,000
Claiborne Gasoline Co	Lisbon	7,500	0	7,700	0	0	0	0	0	[2]2,000	0	0	0	0	0	[7]2,000	0	0	0
Clark Oil & Refining Corp.	Mount Airy	0	0	0	0	11,000	[9]16,000	0	0	0	0	0	0	0	0	0	0	0	0
Conoco Inc	Egan	3,200	0	4,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lake Charles	156,500	0	164,000	0	63,000	[1]48,800 [10]12,000	36,000	0	[2]11,500 [6]15,900	0	[3]44,000 [4]33,000 [5]44,000 [8]13,500	6,000	0	2,100	0	0	0	15,800

(E) = Estimated

[1] Delayed Coking [2] Low Pressure [3] Heavy Gas Oil [4] Naphtha/Reformer Feeds [5] Distillate [6] High Pressure

[7] C^5 and C^6 [8] Other/Residual [9] Visbreaking [10] Other/Gas Oil [11] C^4 [12] Fluid Coking

*Reported no inputs during 1986.

Table 31. Capacity of Operable Petroleum Refineries by State as of January 1, 1987 (continued)
(Barrels per Stream Day, Except Where Noted)

Refiner/State	Location	Atmospheric Crude Oil Distillation Capacity				Downstream Charge Capacity							Production Capacity						
		Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Cracking	Catalytic Cracking		Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylates	Asphalt	Aromatics	Isomers	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke (Marketable)
		Operating	Idle	Operating	Idle			(Fresh)	(Recycled)										
Louisiana (continued)																			
Exxon Co U S A	Baton Rouge	455,000	0	474,000	0	205,000	[1]90,000	155,000	0	[2]60,000 [6]35,000	24,000	[4]97,500 [5]55,000 [8]19,000	29,800	28,900	0	0	17,400	0	22,400
Hill Petroleum Co	Krotz Springs	57,400	0	60,000	0	15,000	0	27,000	0	[6]12,500	0	[4]13,000	0	0	0	[11]1,500	0	0	0
Hill Petroleum Co (Formerly International Processors)	St Rose	32,000	0	35,000	0	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerr-McGee Refining Corp.	Cotton Valley	7,800	0	8,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Dubach	10,000	0	11,000	0	0	0	0	0	[2]2,200	0	[4]2,200	0	0	0	0	0	0	0
Louisiana Oil Refining Co of Egan Inc	Egan	0	8,400	0	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marathon Petroleum Co	Garyville	255,000	0	263,000	0	125,000	0	75,000	14,000	[2]50,000	0	[3]58,000 [4]50,000 [5]35,500	20,000	25,000	0	[11]7,000 [7]9,000	0	0	0
Murphy Oil U S.A. Inc	Meraux	78,500	14,000	80,500	14,500	40,000	0	35,300	3,000	[2]23,000	0	[4]29,000 [5]15,000	8,700	12 000	0	0	0	0	0
Pennzoil Products Co	Shreveport	46,200	0	50,000	0	24,300	0	0	0	[6]10,000	0	[3]5,500 [4]10,000 [8]1,200	0	600	0	0	8,500	6	0
Placid Refining Co.	Port Allen	43,000	0	45,000	0	20,000	0	18,500	2,000	[2]10,000	0	[4]11,000	4,000	0	0	0	0	0	0
Shell Oil Co	Norco	215,000	0	220,000	0	78,000	[1]21,000 [10]103,500	90,000	10,000	[2]38,000 [6]18,000	35,000	[3]70,000 [4]29,000 [8]28,000	13,500	0	0	0	0	70	5,000
Standard Oil Co.	Belle Chasse	198,500	0	205,000	0	75,000	[1]21,000	89,000	2,300	[6]37,500	0	[4]42,000 [5]46,000	35,000	0	22,500	0	0	0	4,300
Tenneco Oil Co.	Chalmette	130,000	0	137,000	0	62,000	[1]31,000	45,000	0	[2]18,000 [6]27,000	15,000	[3]40,000 [4]38,000 [5]22,000	19,000	0	7,000	0	0	24	7,750
Texaco Refining & Marketing Inc.	Convent	225,000	0	240,000	0	75,000	[9]12,000	70,000	20,000	[6]40,000	35,000	[4]40,000 [5]37,000 [8]65,000	12,500	0	0	0	0	63	0
Texas Napco Inc.	St. James*	0	17,000	0	20,000	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0
Michigan		**113,500**	**5,600**	**121,000**	**5,600**	**26,000**	**0**	**45,000**	**1,300**	**33,000**	**0**	**50,800**	**8,200**	**8,650**	**0**	**1,100**	**0**	**0**	**0**
Crystal Refining Co.	Carson City	3,000	0	6,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lakeside Refining Co.	Kalamazoo*	0	5,600	0	5,600	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marathon Petroleum Co	Detroit	68,500	0	71,000	0	26,000	0	27,000	1,300	[2]12,000 [6]5,000	0	[3]12,500 [4]17,500	4,000	8,650	0	0	0	0	0
Total Petroleum Inc.	Alma	42,000	0	44,000	0	0	0	18,000	0	[2]16,000	0	[4]15,000 [5]2,000 [8]3,800	4,200	0	0	[7]1,100	0	0	0
Minnesota		**222,143**	**0**	**237,220**	**0**	**137,000**	**50,000**	**78,000**	**1,000**	**61,500**	**0**	**209,700**	**14,400**	**49,000**	**0**	**23,000**	**0**	**20**	**13,900**
Ashland Oil Inc.	St. Paul	67,143	0	69,220	0	32,000	0	23,000	0	[6]23,500	0	[3]23,000 [4]24,500 [5]7,200	5,900	14,000	0	[7]8,000	0	0	0
Koch Refining Co.	St. Paul	155,000	0	168,000	0	105,000	[1]50,000	55,000	1,000	[2]26,000 [6]12,000	0	[3]63,000 [4]41,000 [5]51,000	8,500	35,000	0	[7]15,000	0	20	13,900

(E) = Estimated
[1]Delayed Coking [2]Low Pressure [3]Heavy Gas Oil [4]Naphtha/Reformer Feeds [5]Distillate [6]High Pressure
[7]C⁵ and C⁶ [8]Other/Residual [9]Visbreaking [10]Other/Gas Oil [11]C⁴ [12]Fluid Coking
*Reported no inputs during 1986.

(Barrels per Stream Day, Except Where Noted)

Refiner/State	Location	Atmospheric Crude Oil Distillation Capacity				Downstream Charge Capacity							Production Capacity						
		Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Cracking	Catalytic Cracking		Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylates	Asphalt	Aromatics	Isomers	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke (Marketable)
		Operating	Idle	Operating	Idle			(Fresh)	(Recycled)										
Mississippi		**362,400**	**0**	**383,000**	**0**	**266,050**	**70,500**	**72,000**	**9,000**	**95,800**	**68,000**	**253,800**	**20,700**	**40,635**	**5,500**	**0**	**5,000**	**217**	**17,750**
Amerada Hess Corp.	Purvis	30,000	0	32,000	0	0	[12]8,500	16,000	7,000	[6]5,800	0	[4]5,800 [5]6,000	4,500	0	0	0	0	0	1,750
Chevron U.S.A. Inc.	Pascagoula	295,000	0	310,000	0	243,000	[1]62,000	56,000	2,000	[6]90,000	68,000	[3]63,000 [4]48,000 [5]30,000 [8]96,000	16,200	20,000	5,500	0	0	215	16,000
Ergon Inc.	Vicksburg	20,600	0	22,000	0	17,000	0	0	0	0	0	[8]5,000	0	12,000	0	0	5,000	2	0
Southland Oil Co.	Lumberton	5,800	0	6,500	0	0	0	0	0	0	0	0	0	3,575	0	0	0	0	0
	Sandersville	11,000	0	12,500	0	6,050	0	0	0	0	0	0	0	5,060	0	0	0	0	0
Montana		**130,450**	**13,400**	**135,000**	**14,000**	**41,250**	**9,900**	**52,100**	**6,600**	**37,800**	**4,900**	**121,400**	**12,180**	**15,600**	**0**	**4,650**	**0**	**19**	**2,175**
Cenex	Laurel	33,650	7,800	34,500	8,000	0	0	13,500	1,500	[2]12,000	0	[4]18,000 [5]15,000	3,780	5,000	0	[11]1,250	0	0	0
Conoco Inc	Billings	48,500	0	50,000	0	20,000	0	15,500	1,000	[6]12,500	0	[5]3,500 [8]38,000	5,000	6,500	0	[11]3,400	0	0	0
Exxon Co. U.S.A.	Billings	42,000	0	44,000	0	18,000	[12]7,700	21,000	3,500	[6]10,000	4,900	[4]15,500 [5]20,000 [8]6,000	3,400	3,000	0	0	0	19	2,175
Flying J Petroleum Inc.	Cutbank	0	5,600	0	6,000	0	[10]2,200	0	0	[6]2,300	0	[4]2,300 [5]900	0	0	0	0	0	0	0
Montana Refining Co	Great Falls	6,300	0	6,500	0	3,250	0	2,100	600	[6]1,000	0	[4]1,000 [5]1,200	0	1,100	0	0	0	0	0
Nevada																			
Nevada Refining Co	Tonopah	4,500	0	4,700	0	2,500	0	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey		**414,400**	**0**	**441,400**	**0**	**244,100**	**21,500**	**255,000**	**37,000**	**76,500**	**0**	**283,500**	**22,000**	**94,850**	**9,000**	**28,000**	**16,825**	**11**	**5,050**
Amerada Hess Corp	Port Reading	0	0	0	0	0	0	54,000	0	0	0	0	4,500	0	0	0	0	0	0
Chevron U S A Inc	Perth Amboy	80,000	0	85,000	0	46,000	0	0	0	0	0	0	0	35,000	0	0	0	0	0
Coastal Eagle Point Oil Co	Westville	90,000	0	95,000	0	35,000	0	45,000	12,000	[2]26,000	0	[4]26,000 [5]15,000	3,000	0	9,000	[7]3,000	0	0	0
Exxon Co U S A	Bayway	100,000	0	110,000	0	66,000	0	120,000	25,000	[2]27,000	0	[3]50,000 [4]47,000 [5]65,000	9,500	38,000	0	[7]25,000	0	0	0
Mobil Oil Corp	Paulsboro	100,000	0	104,000	0	62,400	[1]21,500	36,000	0	[6]23,500	0	[4]23,500 [5]42,000 [8]15,000	5,000	0	0	0	8,500	11	5,050
Seaview Petroleum Inc	Paulsboro	44,400	0	47,400	0	34,700	0	0	0	0	0	0	0	21,850	0	0	8,325	0	0
New Mexico		**75,600**	**0**	**84,607**	**0**	**13,900**	**0**	**27,100**	**6,100**	**18,600**	**0**	**28,600**	**3,200**	**4,100**	**0**	**4,000**	**0**	**0**	**0**
Bloomfield Refining Co	Bloomfield	16,800	0	18,107	0	0	0	5,400	500	[6]2,800	0	[4]2,800	0	0	0	0	0	0	0
Giant Refining Co	Gallup	18,000	0	19,000	0	7,900	0	7,200	3,600	[6]6,800	0	[4]6,800	1,400	700	0	[7]4,000	0	0	0
Navajo Refining Co	Artesia	34,700	0	40,000	0	6,000	0	14,500	2,000	[6]8,000	0	[4]10,000 [5]9,000	1,800	3,400	0	0	0	0	0
Thriftway Co	Bloomfield	6,100	0	7,500	0	0	0	0	0	[2]1,000	0	0	0	0	0	0	0	0	0

(E) = Estimated
[1] Delayed Coking [2] Low Pressure [3] Heavy Gas Oil [4] Naphtha/Reformer Feeds [5] Distillate [6] High Pressure
[7] C_5 and C_6 [8] Other/Residual [9] Visbreaking [10] Other/Gas Oil [11] C_4 [12] Fluid Coking
*Reported no inputs during 1986

Table 31. Capacity of Operable Petroleum Refineries by State as of January 1, 1987 (continued) (Barrels per Stream Day, Except Where Noted)

Refiner/State	Location	Atmospheric Crude Oil Distillation Capacity				Downstream Charge Capacity							Production Capacity						
		Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Cracking	Catalytic Cracking		Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylates	Asphalt	Aromatics	Isomers	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke (Marketable)
		Operating	Idle	Operating	Idle			(Fresh)	(Recycled)										
New York																			
Cibro Petroleum Products Inc	Albany	0	41,850	0	45,000	27,000	0	0	0	0	0	0	0	13,000	0	0	0	0	0
North Carolina		**0**	**13,000**	**0**	**15,500**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
City Gas & Transmission Corp (Formerly ATC Petroleum Inc)	Wilmington	0	10,000	0	12,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GNC Energy Corp	Greensboro	0	3,000	0	3,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota		**58,000**	**4,600**	**60,000**	**5,000**	**0**	**1,500**	**26,000**	**5,200**	**12,000**	**0**	**13,350**	**3,000**	**0**	**1,200**	**4,360**	**0**	**0**	**0**
Amoco Oil Co	Mandan	58,000	0	60,000	0	0	0	26,000	5,200	[6]10,000	0	[4]11,400	3,000	0	0	[7]4,000	0	0	0
Flying J Petroleum Inc	Williston*	0	4,600	0	5,000	0	[10]1,500	0	0	[6]2,000	0	[3]950 [4]1,000	0	0	1,200	[7]360	0	0	0
Ohio		**481,100**	**0**	**502,000**	**0**	**174,000**	**29,900**	**172,000**	**27,300**	**150,000**	**84,000**	**176,500**	**25,800**	**14,500**	**16,995**	**4,193**	**5,000**	**142**	**6,390**
Ashland Oil Inc	Canton	66,000	0	68,000	0	33,000	0	25,000	0	[2]20,000	0	[3]23,000 [4]20,000 [5]7,000	7,000	12,000	0	0	0	0	0
Standard Oil Co	Lima	171,000	0	180,000	0	51,000	[1]16,200	37,000	7,800	[2]47,000	21,000	[4]59,000	0	0	8,495	[11]4,193	5,000	70	3,200
	Toledo	126,100	0	130,000	0	68,000	[1]13,700	55,000	16,500	[6]42,000	35,000	[4]40,000	11,000	0	0	0	0	24	3,190
Sun Co Inc	Toledo	118,000	0	124,000	0	22,000	0	55,000	3,000	[6]41,000	28,000	[4]27,500	7,800	2,500	8,500	0	0	48	0
Oklahoma		**377,500**	**9,000**	**390,000**	**10,500**	**131,500**	**27,300**	**130,000**	**6,400**	**89,000**	**5,000**	**157,000**	**35,000**	**19,000**	**2,000**	**8,600**	**9,725**	**9**	**4,800**
Barrett Refining Corp	Thomas	12,500	0	13,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Conoco Inc	Ponca City	134,000	0	138,000	0	40,000	[1]20,500	45,000	0	[6]33,500	0	[4]33,500 [5]24,000	12,000	0	0	[11]4,500	2,225	0	3,300
Kerr-McGee Refining Corp.	Wynnewood	34,000	9,000	34,500	10,500	13,000	0	16,500	0	[6]8,500	5,000	[4]10,000	4,600	5,000	0	0	0	9	0
Sinclair Oil Corp	Tulsa	50,000	0	50,000	0	15,000	0	18,000	5,000	[2]12,000	0	[4]12,000 [5]5,000	3,000	3,200	0	0	0	0	0
Sun Co Inc	Tulsa	85,000	0	90,000	0	31,500	[1]6,800	28,000	1,400	[6]23,000	0	[4]24,000 [8]10,500	8,400	4,800	2,000	[11]3,000	7,500	0	1,500
Total Petroleum Inc	Ardmore	62,000	0	64,500	0	32,000	0	22,500	0	[2]12,000	0	[3]20,000 [4]18,000	7,000	6,000	0	[7]1,100	0	0	0
Oregon																			
Chevron U S A Inc	Willbridge	0	0	0	0	16,000	0	0	0	0	0	0	0	9,600	0	0	0	0	0
Pennsylvania		**717,000**	**0**	**749,500**	**0**	**319,300**	**0**	**266,300**	**12,100**	**207,690**	**51,000**	**475,020**	**44,000**	**33,000**	**12,300**	**5,150**	**20,200**	**49**	**0**
Atlantic Refining & Marketing Corp	Philadelphia	125,000	0	130,000	0	83,000	0	29,000	0	[6]60,000	30,000	[3]24,000 [4]54,000 [5]50,000	0	25,000	0	0	0	45	0
BP Oil Corp.	Marcus Hook	172,000	0	180,000	0	75,000	0	50,000	1,600	[2]48,000	21,000	[3]50,000 [4]56,000 [5]44,000	9,000	0	0	[11]4,000	0	0	0
Chevron U.S.A. Inc.	Philadelphia	174,100	0	180,000	0	80,000	0	85,300	6,500	[6]34,000	0	[4]34,000 [5]30,000	20,000	0	5,300	0	0	0	0
Pennzoil Products Co.	Rouseville	15,700	0	16,500	0	6,500	0	0	0	[2]5,820	0	[4]6,500 [8]7,800	0	0	0	[7]1,150	4,750	4	0

(E) = Estimated

[1]Delayed Coking [2]Low Pressure [3]Heavy Gas Oil [4]Naphtha/Reformer Feeds [5]Distillate [6]High Pressure

[7]C^5 and C^6 [8]Other/Residual [9]Visbreaking [10]Other/Gas Oil [11]C^4 [12]Fluid Coking

*Reported no inputs during 1986.

Table 31. Capacity of Operable Petroleum Refineries by State as of January 1, 1987 (continued)
(Barrels per Stream Day, Except Where Noted)

Refiner/State	Location	Atmospheric Crude Oil Distillation Capacity				Downstream Charge Capacity							Production Capacity						
		Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Cracking	Catalytic Cracking		Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylates	Asphalt	Aromatics	Isomers	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke (Marketable)
		Operating	Idle	Operating	Idle			(Fresh)	(Recycled)										
Pennsylvania (continued)																			
Quaker State Oil Refining Corp.	Bradford	6,700	0	7,000	0	2,800	0	0	0	[6]2,270	0	[4]2,520	0	0	0	0	2,450	0	0
Sun Co Inc	Marcus Hook	155,000	0	165,000	0	46,000	0	82,000	4,000	[6]39,600	0	[4]54,300 [5]27,400 [8]6,000	12,000	0	7,000	0	10,000	0	0
United Refining Co	Warren	60,000	0	62,000	0	26,000	0	20,000	0	[6]16,000	0	[4]20,000 [5]6,000	3,000	8,000	0	0	0	0	0
Witco Corp	Bradford	8,500	0	9,000	0	0	0	0	0	[6]2,000	0	[4]2,500	0	0	0	0	3,000	0	0
Tennessee																			
Mapco Petroleum Inc	Memphis	60,000	0	65,000	0	12,000	0	30,000	12,000	[2]9,300	0	[4]13,500 [5]16,000	3,500	0	0	0	0	0	0
Texas		**3,976,500**	**149,950**	**4,250,800**	**154,700**	**1,854,775**	**379,800**	**1,608,600**	**135,200**	**1,113,600**	**270,000**	**3,055,850**	**270,700**	**86,525**	**168,805**	**126,915**	**92,900**	**708**	**61,020**
Amber Refining Inc	Fort Worth	0	19,700(E)	0	20,700(E)	3,500(E)	0	3,600(E)	2,600(E)	[2]1,700(E) [6]3,500	0	[4]6,400(E)	300(E)	0	0	0	0	0	0
Amoco Oil Co	Texas City	400,000	0	415,000	0	195,000	[1]37,000	194,000	43,000	[2]57,000 [6]85,000	115,500	[3]60,000 [4]126,000 [5]60,000	46,500	0	45,000	[7]22,000	0	180	13,000
Champlin Petroleum Co	Corpus Christi	154,400	0	159,200	0	75,000	[1]29,000	69,500	2,100	[2]52,200	0	[3]52,000 [4]61,000 [5]37,000	19,000	0	4,980	0	0	65	10,400
Chevron U S A Inc	El Paso	76,000	0	78,000	0	54,000	0	22,000	0	[2]25,000	0	[4]25,000 [5]18,000	5,500	5,500	0	[11]3,000	0	0	0
	Port Arthur	406,900	0	418,000	0	203,200	[1]34,000	110,000	6,000	[2]44,100 [6]23,000	0	[3]40,000 [4]67,100 [5]98,000 [8]13,900	16,900	0	10,000	[7]7,200	9,000	0	9,200
Coastal Refining & Marketing Inc	Corpus Christi	87,500	0	95,000	0	53,000	[9]13,500 [1]12,000	20,000	0	[6]25,000	10,000	[3]20,000 [4]35,000 [5]12,000	2,800	10,000	11,000	[7]10,000	0	55	4,500
Crown Central Petroleum Corp	Pasadena	100,000	0	103,000	0	38,000	[1]12,500	56,000	0	[2]23,000 [6]13,000	0	[4]28,000 [5]7,000	10,000	0	2,000	0	0	0	1,500
Diamond Shamrock Refining & Marketing Co	McKee	91,000	0	94,000	0	45,000	[10]4,000	45,000	0	[2]33,000	0	[4]35,500	9,000	4,000	0	[11]1,500	0	0	0
	Three Rivers	47,000	0	49,500	0	20,000	0	22,000	0	[2]10,000	0	[4]10,000	6,000	7,000	0	0	1,000	0	0
El Paso Refining Co Ltd (Formerly Texaco Refining & Marketing Inc)	El Paso	21,600	0	22,600	0	0	[1]4,000	7,000	1,000	[6]6,000	0	[4]6,000	2,400	0	0	[11]700	0	0	300
Exxon Co U S A	Baytown	426,000	67,000	448,000	69,000	258,000	[10]25,000	155,000	15,000	[2]123,000	19,000	[3]130,000 [4]162,500 [5]223,000 [8]44,100	29,000	7,000	0	0	36,300	85	1,000
Fina Oil & Chemical Co	Big Spring	55,000	0	60,000	0	25,000	[9]3,500	23,000	0	[2]20,000	0	[3]6,000 [4]25,000 [5]11,000	6,000	5,500	0	0	0	0	0
	Port Arthur	90,000	0	110,000	0	50,000	0	36,000	0	[2]30,000	13,500	[4]35,000 [5]32,000 [8]15,000	4,500	2,000	9,500	[7]8,000	0	0	0

(E) = Estimated
[1] Delayed Coking [2] Low Pressure [3] Heavy Gas Oil [4] Naphtha/Reformer Feeds [5] Distillate [6] High Pressure
[7] C_5 and C_6 [8] Other/Residual [9] Visbreaking [10] Other/Gas Oil [11] C_4 [12] Fluid Coking
[*] Reported no inputs during 1986

Table 31. Capacity of Operable Petroleum Refineries by State as of January 1, 1987 (continued) (Barrels per Stream Day, Except Where Noted)

Refiner/State	Location	Atmospheric Crude Oil Distillation Capacity				Downstream Charge Capacity							Production Capacity						
		Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Cracking	Catalytic Cracking		Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylates	Asphalt	Aromatics	Isomers	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke (Marketable)
		Operating	Idle	Operating	Idle			(Fresh)	(Recycled)										
Texas (continued)																			
Hill Petroleum Co (Formerly Charter International Oil Co.)	Houston	65,000	0	69,000	0	28,000	[9]7,500	50,000	0	[6]13,500	0	[4]16,000 [5]30,000	5,500	5,000	2,800	0	0	0	0
Howell Hydrocarbons Corp	San Antonio	9,900	0	10,000	0	0	0	0	0	[6]1,200	0	0	0	0	1,200	0	0	0	0
Koch Refining Co	Corpus Christi	125,000	0	130,000	0	42,000	[1]12,000	40,000	800	[6]27,000	0	[4]28,000 [5]8,000	8,400	0	7,300	0	0	0	2,000
La Gloria Oil & Gas Co.	Tyler	46,000	0	49,500	0	14,000	[1]9,300	15,000	800	[2]12,000 [6]4,000	0	[4]20,000	4,700	0	0	[7]2,500	0	17	1,200
Leal Petroleum Corp	Nixon	15,000	0	20,000	0	0	0	0	0	0	0	[4]12,000 [5]6,000 [8]2,000	0	0	0	[11]1,000 [7]1,000	0	0	0
Liquid Energy Corp	Bridgeport	10,000	0	10,800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lyondell Petrochemical Co	Houston	260,000	0	314,000	0	127,000	[1]45,000	80,000	0	[2]25,000 [6]83,000	0	[3]82,000 [4]132,000 [5]69,000 [8]6,600	0	0	36,000	0	6,600	0	10,900
Marathon Petroleum Co.	Texas City	69,500	0	72,000	0	28,000	0	38,000	1,000	[6]8,000	0	0	11,000	0	2,500	0	0	0	0
Mobil Oil Corp.	Beaumont	275,000	0	290,000	0	86,000	[1]29,500	102,000	0	[2]46,000 [6]57,000	32,000	[4]92,000 [5]116,000 [8]5,650	13,000	0	0	[7]20,000	8,300	60	7,020
Petrolite Corp.	Kilgore	1,000	0	1,400	0	475	0	0	0	0	0	0	0	125	0	0	0	0	0
Phillips 66 Co.	Borger	105,000	0	110,000	0	0	0	60,000	10,400	[6]26,000	0	[4]26,500 [5]40,000 [8]50,000	14,000	0	0	[11]8,100 [7]24,600	0	50	0
	Sweeny	175,000	0	195,000	0	83,000	0	87,000	12,000	[6]36,000	0	[4]53,000 [5]50,000 [8]75,000	10,500	0	5,575	[7]16,900	0	80	0
Pride Refining Inc.	Abilene	28,500	14,250	30,000	15,000	12,500	0	0	0	0	0	0	2,000	0	0	0	0	0	0
Shell Oil Co.	Deer Park	214,000	0	225,000	0	91,000	[9]55,000 [10]18,000	65,000	5,000	[2]44,000 [6]20,000	65,000	[3]45,000 [4]65,000 [5]75,500 [8]49,500	7,800	5,900	19,100	0	11,200	65	0
	Odessa	28,600	0	29,500	0	10,000	0	11,500	0	[6]11,000	0	[4]11,000	3,000	0	350	0	0	0	0
South Hampton Refining Co.	Silsbee	0	0	0	0	0	0	0	0	[6]400	0	[4]1,500	0	0	0	[11]25 [7]390	0	1	0
Southwestern Refining Co. Inc.	Corpus Christi	104,000	0	108,000	0	36,000	0	52,000	0	[6]30,000	0	[3]18,000 [4]40,000 [5]27,000	4,500	0	6,500	0	0	0	0
Texaco Refining & Marketing Inc.	Port Arthur/ Port Neches	250,000	0	278,000	0	143,100	0	110,000	31,500	[2]40,000	15,000	[4]40,000 [5]80,000 [8]18,500	9,000	14,000	0	0	17,400	0	0
Trifinery	Corpus Christi	0	30,000	0	30,000	15,000	[9]10,000	0	0	0	0	0	0	8,000	0	0	0	0	0
Texas City Refining Inc.	Texas City	119,600	0	130,000	0	54,000	[9]19,000	43,500	0	[6]23,000	0	[4]23,000 [5]29,000	6,200	0	0	0	0	0	0
Unocal Corp.	Beaumont	120,000	0	126,300	0	43,000	0	39,000	4,000	[2]20,000 [6]12,000	0	[4]53,600	4,200	2,500	5,000	0	3,100	0	0
Valero Refining Co.	Corpus Christi	0	19,000	0	20,000	22,000	0	52,500	0	0	0	[8]58,000	9,000	10,000	0	0	0	50	0

(E) = Estimated
[1]Delayed Coking [2]Low Pressure [3]Heavy Gas Oil [4]Naphtha/Reformer Feeds [5]Distillate [6]High Pressure
[7]C⁵ and C⁶ [8]Other/Residual [9]Visbreaking [10]Other/Gas Oil [11]C⁴ [12]Fluid Coking
*Reported no inputs during 1986.

Table 31. Capacity of Operable Petroleum Refineries by State as of January 1, 1987 (continued)
(Barrels per Stream Day, Except Where Noted)

Refiner/State	Location	Atmospheric Crude Oil Distillation Capacity				Downstream Charge Capacity							Production Capacity						
		Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Cracking	Catalytic Cracking		Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylates	Asphalt	Aromatics	Isomers	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke (Marketable)
		Operating	Idle	Operating	Idle			(Fresh)	(Recycled)										
Utah		**153,500**	**0**	**159,000**	**0**	**45,380**	**8,500**	**54,800**	**10,600**	**26,900**	**2,000**	**37,600**	**11,400**	**1,700**	**0**	**2,150**	**0**	**0**	**1,750**
Amoco Oil Co.	Salt Lake City	40,000	0	41,500	0	0	0	18,000	4,000	[6]6,000	0	[4]6,000	4,000	0	0	[11]1,400	0	0	0
Big West Oil Co.	North Salt Lake	24,000	0	25,000	0	3,800	0	4,400	2,500	[6]5,000	0	[4]6,000	1,000	0	0	0	0	0	0
Chevron U.S.A. Inc.	Salt Lake City	45,000	0	46,000	0	35,500	[1]8,500	18,000	1,000	[6]5,500	0	[4]5,500 [5]5,500	4,300	0	0	[11]750	0	0	1,750
Crysen Refining Inc.	Woods Cross	11,500	0	12,000	0	2,880	0	0	0	[2]2,400	0	0	0	0	0	0	0	0	0
Phillips 66 Co	Woods Cross	25,000	0	26,000	0	3,200	0	8,400	2,600	[6]6,000	0	[4]11,000 [5]1,600	2,100	1,700	0	0	0	0	0
Seagull Refining Co	Roosevelt	8,000	0	8,500	0	0	0	6,000	500	[2]2,000	2,000	[4]2,000	0	0	0	0	0	0	0
Virginia		**53,400**	**1,000**	**55,500**	**1,000**	**29,000**	**13,500**	**27,500**	**2,000**	**8,750**	**0**	**24,500**	**0**	**0**	**0**	**0**	**0**	**0**	**5,440**
Amoco Oil Co.	Yorktown	51,000	0	53,000	0	29,000	[1]13,500	27,500	2,000	[2]8,750	0	[4]9,000 [5]15,500	0	0	0	0	0	0	5,440
Primary Oil & Energy Corp	Chester	2,400	0	2,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Oil & Refining Co Inc	Jonesville	0	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington		**427,000**	**11,900**	**445,000**	**12,754**	**217,500**	**68,000**	**99,500**	**20,000**	**110,800**	**50,000**	**181,900**	**23,400**	**17,000**	**0**	**2,900**	**0**	**80**	**16,400**
Arco Petroleum Products Co	Ferndale	163,000	0	170,000	0	95,000	[1]50,000	0	0	[2]50,000	50,000	[4]32,000 [5]17,000	0	0	0	0	0	80	12,500
Chevron U S A Inc.	Richmond Beach	0	0	0	0	6,000	0	0	0	0	0	0	0	6,000	0	0	0	0	0
Mobil Oil Corp	Ferndale	77,000	0	79,000	0	28,000	0	25,500	2,000	[2]11,800	0	[4]13,500 [5]15,000	5,900	0	0	0	0	0	0
Shell Oil Co.	Anacortes	77,000	0	80,000	0	34,500	0	39,000	9,000	[2]22,000	0	[3]8,000 [4]22,000 [5]21,000	10,900	0	0	[11]2,900	0	0	0
Sound Refining Inc	Tacoma	0	11,900	0	12,754	6,000	0	0	0	0	0	0	0	3,000	0	0	0	0	0
Texaco Refining & Marketing Inc	Anacortes	78,000	0	82,000	0	30,000	[1]18,000	35,000	9,000	[6]21,000	0	[4]21,000 [5]13,000 [8]10,000	6,600	0	0	0	0	0	3,900
U.S. Oil & Refining Co.	Tacoma	32,000	0	34,000	0	18,000	0	0	0	[6]6,000	0	[3]3,400 [4]6,000	0	8,000	0	0	0	0	0
West Virginia		**16,808**	**0**	**17,500**	**0**	**9,675**	**0**	**0**	**0**	**3,750**	**4,440**	**0**	**0**	**0**	**0**	**0**	**4,638**	**1**	**0**
Quaker State Oil Refining Corp	Newell	12,150	0	12,500	0	7,500	0	0	0	[2]2,150	4,440	0	0	0	0	0	3,265	1	0
	St Mary's	4,658	0	5,000	0	2,175	0	0	0	[6]1,600	0	0	0	0	0	0	1,373	0	0
Wisconsin																			
Murphy Oil U S A Inc	Superior	32,000	0	34,000	0	20,500	0	9,700	1,000	[2]8,000	0	[4]9,000 [5]5,800	1,600	13,500	0	0	0	0	0

(E) = Estimated

[1] Delayed Coking [2] Low Pressure [3] Heavy Gas Oil [4] Naphtha/Reformer Feeds [5] Distillate [6] High Pressure

[7] C_5 and C_6 [8] Other/Residual [9] Visbreaking [10] Other/Gas Oil [11] C_4 [12] Fluid Coking

*Reported no inputs during 1986

Table 31. Capacity of Operable Petroleum Refineries by State as of January 1, 1987 (continued)
(Barrels per Stream Day, Except Where Noted)

Refiner/State	Location	Atmospheric Crude Oil Distillation Capacity				Downstream Charge Capacity							Production Capacity						
		Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Cracking	Catalytic Cracking		Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylates	Asphalt	Aromatics	Isomers	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke (Marketable)
		Operating	Idle	Operating	Idle			(Fresh)	(Recycled)										
Wyoming		**163,555**	**3,350**	**169,300**	**3,400**	**75,000**	**9,000**	**61,000**	**12,200**	**31,250**	**0**	**48,800**	**9,650**	**16,400**	**0**	**1,500**	**1,600**	**0**	**2,250**
Amoco Oil Co	Casper	40,000	0	41,000	0	16,000	0	13,500	2,700	[6]6,000	0	[4]7,100	2,500	0	0	0	1,600	0	0
Frontier Refining Co	Cheyenne	33,500	0	35,300	0	17,000	[1]9,000	12,000	500	[6]6,500	0	[4]7,500 [5]4,500	2,750	7,000	0	[11]1,500	0	0	0
Little America Refining Co	Evansville	24,500	0	25,500	0	12,000	0	10,500	5,000	[6]6,000	0	[5]3,700	0	4,400	0	0	0	0	0
Mountaineer Refining Co Inc	La Barge	0	350	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Silver Eagle Oil Co	La Barge[*]	0	3,000	0	3,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sinclair Oil Corp	Sinclair	53,000	0	54,000	0	30,000	0	21,000	1,000	[6]10,000	0	[4]14,000 [5]12,000	3,500	5,000	0	0	0	0	0
Wyoming Refining Co	Newcastle	12,555	0	13,500	0	0	0	4,000	3,000	[6]2,750	0	0	900	0	0	0	0	0	0
Guam																			
Guam Oil & Refining Co Inc	Agana	0	43,900	0	47,100	1,400	0	0	0	0	0	0	0	350	0	0	0	0	0
Hawaiian Foreign Trade Zone See Hawaii																			
Puerto Rico		**123,000**	**0**	**131,000**	**0**	**68,000**	**0**	**14,000**	**0**	**54,000**	**15,000**	**77,000**	**0**	**1,000**	**15,000**	**0**	**7,000**	**18**	**0**
Chevron U S A Inc	San Juan	38,000	0	41,000	0	20,000	0	14,000	0	[2]6,000	0	[4]6,100 [5]10,900	0	1,000	0	0	0	0	0
Phillips Puerto Rico Core Inc	Guayama	0	0	0	0	0	0	0	0	[2]36,000 [6]12,000	0	[4]50,000	0	0	15,000	0	0	0	0
Sun Co. Inc	Yabucoa	85,000	0	90,000	0	48,000	0	0	0	0	15,000	[3]10,000	0	0	0	0	7,000	18	0
Virgin Islands																			
Amerada Hess Corp	St. Croix	370,000	175,000	400,000	195,000	215,000	[9]85,000	0	0	[2]90,000 [6]25,000	0	[3]130,000 [4]125,000 [5]165,000	0	0	35,000	[7]17,000	0	0	0

(E) = Estimated

[1]Delayed Coking [2]Low Pressure [3]Heavy Gas Oil [4]Naphtha/Reformer Feeds [5]Distillate [6]High Pressure

[7]C_5 and C_6 [8]Other/Residual [9]Visbreaking [10]Other/Gas Oil [11]C_4 [12]Fluid Coking

[*]Reported no inputs during 1986.

Source Form EIA-820

Table 32. Refiners' Operable Atmospheric Crude Oil Distillation Capacity as of January 1, 1987

Refiner	Barrels per Calendar Day
Companies with Capacity Over 100,000 B/CD	
Chevron U.S.A. Inc.	1,902,000
Port Arthur, Texas	406,900
El Segundo, California	405,000
Richmond, California	350,000
Pascagoula, Mississippi	295,000
Philadelphia, Pennsylvania	174,100
Perth Amboy, New Jersey	80,000
El Paso, Texas	76,000
Honolulu, Hawaii	48,000
Salt Lake City, Utah	45,000
Kenai, Alaska	22,000
Exxon Co. U.S.A.	1,210,500
Baytown, Texas	493,000
Baton Rouge, Louisiana	455,000
Benicia, California	120,500
Bayway, New Jersey	100,000
Billings, Montana	42,000
Shell Oil Co.	1,045,800
Wood River, Illinois	274,000
Norco, Louisiana	215,000
Deer Park, Texas	214,000
Martinez, California	135,200
Wilmington, California	102,000
Anacortes, Washington	77,000
Odessa, Texas	28,600
Amoco Oil Co.	967,000
Texas City, Texas	400,000
Whiting, Indiana	350,000
Mandan, North Dakota	58,000
Yorktown, Virginia	51,000
Casper, Wyoming	40,000
Salt Lake City, Utah	40,000
Savannah, Georgia	28,000
Texaco Refining & Marketing Inc.	886,000
Port Arthur/Port Neches, Texas	250,000
Convent, Louisiana	225,000
Delaware City, Delaware	140,000
El Dorado, Kansas	80,000
Anacortes, Washington	78,000
Wilmington, California	75,000
Bakersfield, California	38,000
Mobil Oil Corp.	755,000
Beaumont, Texas	275,000
Joliet, Illinois	180,000
Torrance, California	123,000
Paulsboro, New Jersey	100,000
Ferndale, Washington	77,000
Atlantic Richfield Co.	673,000
Lyondell Petrochemical Co.	
Houston, Texas	260,000
Arco Petroleum Products Co.	
Watson, California	216,000
Ferndale, Washington	163,000
Arco Alaska Inc.	
Prudhoe, Alaska	22,000
Anchorage, Alaska	12,000
Standard Oil Co.	667,600
Belle Chasse, Louisiana	198,500
Lima, Ohio	171,000
Toledo, Ohio	126,100
BP Oil Corp.	
Marcus Hook, Pennsylvania	172,000
U.S. Steel Corp.	588,000
Marathon Petroleum Co.	
Garyville, Louisiana	255,000
Robinson, Illinois	195,000
Texas City, Texas	69,500
Detroit, Michigan	68,500
Unocal Corp.	490,000
Chicago, Illinois	151,000
Beaumont, Texas	120,000
Los Angeles, California	108,000
San Francisco, California	70,000
Santa Maria, California	41,000
E. I. du Pont de Nemours & Co.	393,200
Conoco Inc.	
Lake Charles, Louisiana	156,500
Ponca City, Oklahoma	134,000
Billings, Montana	48,500
Commerce City, Colorado	41,500
Santa Maria, California	9,500
Egan, Louisiana	3,200
Sun Co. Inc.	358,000
Marcus Hook, Pennsylvania	155,000
Toledo, Ohio	118,000
Tulsa, Oklahoma	85,000
Ashland Oil Inc.	346,543
Catlettsburg, Kentucky	213,400
St. Paul, Minnesota	67,143
Canton, Ohio	66,000
Citgo Petroleum Corp.	
Lake Charles, Louisiana	320,000

See footnotes at end of table.

Table 32. Refiners' Operable Atmospheric Crude Oil Distillation Capacity as of January 1, 1987 (continued)

Refiner	Barrels per Calendar Day
Coastal Corp., The	318,300
Coastal Eagle Point Oil Co.	
Westville, New Jersey	90,000
Coastal Refining & Marketing Inc.	
Corpus Christi, Texas	87,500
Pacific Refining Co. Inc.	
Hercules, California	55,000
Derby Refining Co.	
El Dorado, Kansas[1]	30,400
Wichita, Kansas	28,800
Belcher Oil Co.[2]	
Chickasaw, Alabama	26,600
Phillips 66 Co.	305,000
Sweeny, Texas	175,000
Borger, Texas	105,000
Woods Cross, Utah	25,000
Koch Industries Inc.	280,000
Koch Refining Co.	
St. Paul, Minnesota	155,000
Corpus Christi, Texas	125,000
Union Pacific Corp.	218,400
Champlin Petroleum Co.	
Corpus Christi, Texas	154,400
Wilmington, California	64,000
Kerr-McGee Corp.	164,800
Kerr-McGee Refining Corp.	
Wynnewood, Oklahoma	43,000
Dubach, Louisiana	10,000
Cotton Valley, Louisiana	7,800
Southwestern Refining Co. Inc.	
Corpus Christi, Texas	104,000
Solomon Inc.[3]	154,400
Hill Petroleum Co.	
Houston, Texas[4]	65,000
Krotz Springs, Louisiana	57,400
St. Rose, Louisiana[5] *	32,000
Total Petroleum Inc.	154,000
Ardmore, Oklahoma	62,000
Arkansas City, Kansas	50,000
Alma, Michigan	42,000
Mapco Petroleum Inc.	150,000
North Pole, Alaska	90,000
Memphis, Tennessee	60,000
Fina Oil & Chemical Co.	145,000
Port Arthur, Texas	90,000
Big Springs, Texas	55,000
Diamond Shamrock Refining & Marketing Co.	138,000
McKee, Texas	91,000
Three Rivers, Texas	47,000
Tenneco Oil Co.	
Chalmette, Louisiana	130,000
Apex Oil Co.	128,200
Clark Oil & Refining Corp.	
Blue Island, Illinois	64,600
Hartford, Illinois	63,600
Sinclair Oil Corp.	127,500
Sinclair, Wyoming	53,000
Tulsa, Oklahoma	50,000
Little America Refining Co.	
Evansville, Wyoming	24,500
Tosco Corp.	
Avon, California	126,000
Atlantic Refining & Marketing Corp.	
Philadelphia, Pennsylvania	125,000
Murphy Oil U.S.A. Inc.	124,500
Meraux, Louisiana	92,500
Superior, Wisconsin	32,000
Agway Petroleum Corp.	
Texas City Refining Inc.	
Texas City, Texas	119,600
Total	**13,511,343**
Companies with Capacity 30,001 to 100,000 B/CD	
Crown Central Petroleum Corp.	
Pasadena, Texas	100,000
Farmland Industries Inc.	82,900
Coffeyville, Kansas	56,500
Phillipsburg, Kansas	26,400
LL&E Petroleum Marketing[6]	
Mobile, Alabama	80,000
Tesoro Petroleum Corp.	
Kenai, Alaska	72,000
National Cooperative Refinery Association	
McPherson, Kansas	70,900

See footnotes at end of table.

Table 32. Refiners' Operable Atmospheric Crude Oil Distillation Capacity as of January 1, 1987 (continued)

Refiner	Barrels per Calendar Day
Pennzoil Products Co.	69,900
Shreveport, Louisiana	46,200
Rouseville, Pennsylvania	15,700
Roosevelt, Utah[7]	8,000
Coral Petroleum	69,500
United Refining Co.	
Warren, Pennsylvania	60,000
Vulcan Refining Co.	
Cordova, Alabama	9,500
Paramount Petroleum Corp.	67,000
Paramount, California	46,500
Bakersfield, California	20,500
Pacific Resources Inc.	
Hawaiian Independent Refinery Inc.[8]	
Ewa Beach, Hawaii	66,000
Lion Oil Co.	
El Dorado, Arkansas	48,000
Texas Eastern Corp.	
La Gloria Oil & Gas Co.	
Tyler, Texas	46,000
Rock Island Refining Corp.	
Indianapolis, Indiana	45,000
Seaview Petroleum Inc.	
Paulsboro, New Jersey	44,400
Placid Refining Co.	
Port Allen, Louisiana	43,000
Soberbio	
Pride Refining Inc.	
Abilene, Texas	42,750
Cibro Petroleum Products Inc.	
Albany, New York	41,850
Triad Terminal Corp.	
Edgington Oil Co. Inc.	
Long Beach, California	41,600
Cenex	
Laurel, Montana	41,450
Holly Corp.	41,000
Navajo Refining Co.	
Artesia, New Mexico	34,700
Montana Refining Co.	
Great Falls, Montana	6,300
Thrifty Oil Co.	
Golden West Refining Co.	
Santa Fe Springs, California	40,600
Flying J. Petroleum Inc.	34,200
Cutbank, Montana	5,600
Williston, North Dakota	4,600
Big West Oil Co.	
North Salt Lake, Utah	24,000
Hunt Oil Co.	
Tuscaloosa, Alabama	33,500
Frontier Refining Co.	
Cheyenne, Wyoming	33,500
Sargent Holdings Ltd.	
Powerine Oil Co.*	
Santa Fe Springs, California	33,400
Time Oil Co.	
U.S. Oil & Refining Co.	
Tacoma, Washington	32,000
Young Refining Corp.	31,700
Douglasville, Georgia	6,000
Seminole Refining Corp.	
St. Marks, Florida	17,000
Laketon Refining Corp.	
Laketon, Indiana	8,700
Total	**1,352,150**
Companies with Capacity 10,001 to 30,000 B/CD	
Amerada Hess Corp.	
Purvis, Mississippi	30,000
Trifinery	
Corpus Christi, Texas	30,000
Fletcher Oil & Refining Co.	
Carson, California	29,500
Asamera Oil (US) Inc.	
Commerce City, Colorado	28,000
San Joaquin Refining Co. Inc.	
Bakersfield, California	24,300
Quaker State Oil Refining Corp.	23,508
Newell, West Virginia	12,150
Bradford, Pennsylvania	6,700
St. Mary's, West Virginia	4,658
Crysen Corp.	23,400
Sound Refining Inc.	
Tacoma, Washington	11,900
Crysen Refining Inc.	
Woods Cross, Utah	11,500

See footnotes at end of table.

Table 32. Refiners' Operable Atmospheric Crude Oil Distillation Capacity as of January 1, 1987 (continued)

Refiner	Barrels per Calendar Day
Pauley Petroleum Inc.	
Newhall Refining Co. Inc.	
Newhall, California	23,000
El Paso Refining Co. Ltd.[9]	
El Paso, Texas	21,600
Kern Oil & Refining Co.	
Bakersfield, California	21,400
Indiana Farm Bureau Cooperative Association	
Mount Vernon, Indiana	21,200
Ergon Inc.	
Vicksburg, Mississippi	20,600
MacMillan Petroleum Co.	19,800
Signall Hill, California	14,000
Norphlet, Arkansas	5,800
E-Z Serv Inc.	
Amber Refining Inc.	
Fort Worth, Texas	19,700
Western Oil & Refining Inc.*	
Long Beach, California	19,200
Valero Refining Co.	
Corpus Christi, Texas	19,000
Giant Refining Co.	
Gallup, New Mexico	18,000
American Ultramar Ltd.	
Beacon Oil Co.	
Hanford, California	17,300
Texas NAPCO Inc.	
St. James, Louisiana	17,000
Gary Energy Corp.	
Bloomfield Refining Co.	
Bloomfield, New Mexico	16,800
VGS Corp.	16,800
Southland Oil Co.	
Sandersville, Mississippi	11,000
Lumberton, Mississippi	5,800
Leal Petroleum Corp.	
Nixon, Texas	15,000
Calcasieu Refining Co.	
Lake Charles, Louisiana	13,500
Wyoming Refining Co.	
Newcastle, Wyoming	12,555
Barrett Refining Corp.	
Thomas, Oklahoma	12,500
Huntway Refining Co.	12,500
Benicia, California	7,000
Wilmington, California	5,500
World Oil Co.	
Sunland Refining Corp.	
Bakersfield, California	12,000
Total	**538,163**
Companies with Capacity 10,000 B/CD or less	
City Gas & Transmission Corp.*	
Wilmington, North Carolina	10,000
Mitchell Energy & Development Corp.	
Liquid Energy Corp.	
Bridgeport, Texas	10,000
Sabre Refining Inc.	
Bakersfield, California	10,000
Howell Hydrocarbons Corp.	
San Antonio, Texas	9,900
Gibson Oil & Refining Co. Inc.	
Bakersfield, California	9,600
Witco Corp.	
Bradford, Pennsylvania	8,500
Louisiana Oil Refining Co. of Egan Inc.*	
Egan, Louisiana	8,400
Thagard Oil Co.	
Lunday Thagard Co.	
South Gate, California	8,100
Anchor Gasoline Corp.	
Canal Refining Co.	
Church Point, Louisiana	8,000
Claiborne Gasoline Co.	
Lisbon, Louisiana	7,500
Moore & Munger Marketing & Refining Inc.[10]	
Cross Oil & Refining Co. of Arkansas	
Smackover, Arkansas	6,700
Petro Star	
North Pole, Alaska	6,700

See footnotes at end of table.

Table 32. Refiners' Operable Atmospheric Crude Oil Distillation Capacity as of January 1, 1987 (continued)

Refiner	Barrels per Calendar Day
Thriftway Co.	
Bloomfield, New Mexico	6,100
Lakeside Refining Co.	
Kalamazoo, Michigan	5,600
Somerset Refinery Inc.	
Somerset, Kentucky	5,500
West Coast Oil Co.	
Oildale, California	5,000
Warrior Asphalt Refining Corp.*	
Holt, Alabama	5,000
Nevada Refining Co.	
Tonopah, Nevada	4,500
Calumet Refining Co.	
Princeton, Louisiana	4,207
Oxnard Refinery	
Oxnard, California	4,000
Martin Gas Sales Inc.	
Berry Petroleum Co.	
Stephens, Arkansas	3,700
GNC Energy Corp.	
Greensboro, North Carolina	3,000
Silver Eagle Oil Co.	
La Barge, Wyoming	3,000
Crystal Refining Co.	
Carson City, Michigan	3,000
Primary Oil & Energy Corp.	
Chester, Virginia	2,400
Kentucky Oil & Refining Co.	1,600
Troy, Indiana	1,000
Betsy Lane, Kentucky	600
Motor Oils Refining Co.	
McCook, Illinois	1,500
Petrolite Corp.	
Kilgore, Texas	1,000
Virginia Oil & Refining Co. Inc.	
Jonesville, Virginia	1,000
Mountaineer Refining Co. Inc.	
La Barge, Wyoming	350
Total	**163,857**
United States Total	**15,565,513**

[1] Formerly Pester Refining Co.
[2] Formerly Mobile Bay Refining Co.
[3] Formerly Phibro Distributing Corp.
[4] Formerly Charter International Oil Co.
[5] Formerly International Processors.
*Refinery was reactivated during 1986.
Source: Form EIA-820

[6] Formerly Louisiana Land & Exploration Co.
[7] Formerly Linmar Vt/Theo Davies.
[8] Prior to 1987, listed in the Hawaiian Foreign Trade Zone.
[9] Formerly Texaco Refining & Marketing Inc.
[10] Formerly Moore & Munger Inc.

Table 33. Operable Crude and Downstream Charge Capacity of Petroleum Refineries, January 1, 1981 to January 1, 1988 (Thousand Barrels per Stream Day, Except Where Noted)

		Downstream Charge Capacity							
				Catalytic Cracking					
Year/PADD	Atmospheric Crude Oil Distillation	Vacuum Distillation	Thermal Cracking	(Fresh)	(Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Fuels Solvent Deasphalting
Jan 1, 1981	19,763	7,033	1,587	5,543	594	4,098	909	8,487	N/A
Jan 1, 1982	19,018	7,197	1,782	5,474	562	3,966	892	8,539	N/A
Jan 1, 1983	17,870	7,180	1,715	5,402	488	3,918	883	8,354	N/A
Jan 1, 1984	17,059	7,165	1,852	5,310	492	3,907	952	9,009	N/A
Jan 1, 1985	16,504	6,998	1,858	5,311	507	3,750	1,053	8,897	N/A
Jan 1, 1986	16,346	6,892	1,880	5,214	463	3,744	1,125	8,791	N/A
Jan 1, 1987	16,460	6,935	1,928	5,251	466	3,805	1,189	9,083	230
PADD I	1,531	735	79	609	66	350	74	896	16
PADD II	3,446	1,244	364	1,186	118	882	159	1,793	32
PADD III	7,507	3,131	881	2,517	202	1,768	484	4,553	103
PADD IV	568	195	27	191	30	113	7	233	9
PADD V	3,408	1,630	577	748	49	693	465	1,607	70
Jan 1, 1988	16,476	6,951	1,943	5,261	468	3,806	1,178	9,117	230
PADD I	1,532	736	79	609	66	350	74	911	16
PADD II	3,450	1,251	372	1,191	119	882	148	1,810	32
PADD III	7,507	3,131	881	2,523	203	1,767	484	4,554	103
PADD IV	568	195	27	191	30	114	7	235	9
PADD V	3,419	1,637	584	748	49	693	465	1,607	70
1987-1988 (Net Change)	16	16	15	11	2	1	–11	35	0
PADD I	1	1	0	0	0	0	0	15	0
PADD II	4	8	8	5	2	0	–11	17	0
PADD III	1	0	0	6	1	–1	0	1	0
PADD IV	0	(s)	0	0	0	1	0	2	0
PADD V	11	8	7	0	0	0	0	(s)	0

N/A = Not Available

(s) = Less than 500 barrels

Note: Totals may not equal sum of components due to independent rounding.

Beginning in 1987, the Hawaiian Foreign Trade Zone is included in PAD District V and U.S. totals.

Source: Form EIA-820

Table 34. Operable Production Capacity of Petroleum Refineries, January 1, 1981 to January 1, 1988 (Thousand Barrels per Stream Day, Except Where Noted)

Year/PADD	Production Capacity							
	Alkylates	Asphalt	Aromatics	Isomers	Lube Oils	Hydrogen (MMCFD)	Petroleum Coke (Marketable)	Sulfur (short tons/ day)
Jan 1, 1981	974	765	299	131	234	2,054	276	N/A
Jan 1, 1982	984	740	290	162	242	1,944	267	N/A
Jan 1, 1983	960	722	237	212	241	2,298	296	N/A
Jan 1, 1984	945	800	218	208	241	2,444	407	N/A
Jan 1, 1985	917	767	215	219	243	2,572	424	N/A
Jan 1, 1986	941	804	276	258	246	2,357	356	N/A
Jan 1, 1987	974	788	287	326	250	2,569	364	23,806
PADD I	74	170	25	33	42	101	21	1,489
PADD II	261	224	52	106	37	255	74	3,213
PADD III	468	229	206	156	142	1,098	151	10,732
PADD IV	33	37	0	8	2	19	6	94
PADD V	138	127	4	22	27	1,096	112	8,278
Jan 1, 1988	976	793	287	358	250	2,572	365	23,950
PADD I	76	170	25	33	42	101	21	1,489
PADD II	261	224	52	131	37	258	75	3,226
PADD III	468	229	206	164	142	1,098	151	10,732
PADD IV	34	37	0	8	2	19	6	94
PADD V	138	133	4	22	27	1,096	112	8,409
1987-1988 (Net Change)	3	6	0	33	0	3	1	144
PADD I	2	0	0	0	0	0	0	0
PADD II	0	0	0	25	0	3	1	13
PADD III	0	0	0	7	0	0	0	0
PADD IV	1	0	0	0	0	0	0	0
PADD V	0	6	0	0	0	0	0	131

N/A = Not Available
(s) = Less than 500 barrels
Note: Totals may not equal sum of components due to independent rounding
Beginning in 1987, the Hawaiian Foreign Trade Zone is included in PAD District V and U.S. totals.
Source: Form EIA-820

Table 35. Working Storage Capacity[1] at Refineries and Gasoline Blending Plants by PAD District and State as of January 1, 1987 (Thousand Barrels)

District and State	Crude Oil	Products						
		Motor Gasoline			Gasoline Blending Components	Middle Distillates	Residual Fuel Oil	Asphalt and Road Oil
		Finished Leaded	Finished Unleaded	Total				
PAD District I Total	**23,631**	**4,232**	**14,288**	**18,520**	**11,566**	**20,651**	**9,471**	**4,661**
New Jersey	8,161	1,741	6,641	8,382	6,247	10,442	5,533	1,698
Pennsylvania	10,160	1,462	2,935	4,397	2,645	5,087	2,682	1,077
Other States[3]	5,310	1,029	4,712	5,741	2,674	5,122	1,256	1,886
PAD District II Total	**24,596**	**12,779**	**14,760**	**27,539**	**17,111**	**26,585**	**7,455**	**11,889**
Illinois	6,431	2,870	3,490	6,360	4,379	6,672	1,655	1,932
Indiana	2,957	1,659	2,406	4,065	3,767	4,570	2,342	2,304
Kansas	2,902	2,333	2,383	4,716	1,470	3,382	541	1,041
Kentucky	1,307	255	523	778	371	583	379	701
Michigan	982	444	546	990	391	1,533	608	907
Ohio	2,379	790	1,667	2,457	2,217	2,020	407	849
Oklahoma	3,955	2,223	2,071	4,294	2,693	4,128	527	1,305
Other States[3]	3,683	2,205	1,674	3,879	1,823	3,697	996	2,850
PAD District III Total	**83,711**	**13,353**	**24,658**	**38,011**	**33,380**	**40,152**	**21,728**	**6,608**
Alabama	2,271	251	338	589	584	617	821	486
Arkansas	1,413	104	149	253	138	652	86	644
Louisiana	23,495	2,189	5,996	8,185	9,712	14,716	7,938	1,253
Mississippi	3,763	675	1,238	1,913	1,762	2,946	584	1,093
New Mexico	852	213	174	387	587	576	126	518
Texas	51,917	9,921	16,763	26,684	20,597	20,645	12,173	2,614
PAD District IV Total	**4,107**	**2,779**	**1,841**	**4,620**	**4,308**	**4,519**	**1,534**	**4,367**
Colorado	485	453	209	662	614	592	419	563
Montana	1,248	700	494	1,194	1,481	1,377	222	1,524
Utah	1,314	557	479	1,036	948	1,010	450	230
Wyoming	1,060	1,069	659	1,728	1,265	1,540	443	2,050
PAD District V Total	**40,702**	**4,521**	**9,461**	**13,982**	**16,521**	**11,908**	**15,362**	**3,536**
Alaska	1,037	81	237	318	374	655	1,124	66
California	28,505	3,164	7,722	10,886	13,220	8,564	11,659	2,573
Washington	7,354	1,192	1,381	2,573	2,279	2,133	1,328	327
Other States[3]	3,806	84	121	205	648	556	1,251	570
United States Total	**176,747**	**37,664**	**65,008**	**102,672**	**82,886**	**103,815**	**55,550**	**31,061**

See footnotes at end of table.

Table 35. Working Storage Capacity[1] at Refineries and Gasoline Blending Plants by PAD District and State as of January 1, 1987 (continued) (Thousand Barrels)

District and State	Products							Total Crude Oil and Products
				Jet Fuel				
	Lubricating Oils	Propane	Butane	Naphtha-type	Kerosene-type	All Other Products[2]	Total Products	
PAD District I Total	**3,827**	**1,098**	**1,509**	**817**	**4,015**	**13,393**	**89,528**	**113,159**
New Jersey	1,509	275	408	30	2,125	6,739	43,388	51,549
Pennsylvania	2,061	110	990	382	1,539	4,918	25,888	36,048
Other States[3]	257	713	111	405	351	1,736	20,252	25,562
PAD District II Total	**2,904**	**5,707**	**4,422**	**1,430**	**4,978**	**30,656**	**140,676**	**165,272**
Illinois	963	767	830	44	1,845	10,529	35,976	42,407
Indiana	570	351	950	451	770	4,801	24,941	27,898
Kansas	12	2,675	409	0	271	3,752	18,269	21,171
Kentucky	155	504	33	179	263	1,662	5,608	6,915
Michigan	0	692	426	36	26	1,848	7,457	8,439
Ohio	200	444	1,243	90	490	2,137	12,554	14,933
Oklahoma	1,004	220	410	514	854	4,886	20,835	24,790
Other States[3]	0	54	121	116	459	1,041	15,036	18,719
PAD District III Total	**10,084**	**7,300**	**11,231**	**4,029**	**11,757**	**95,704**	**279,984**	**363,695**
Alabama	0	9	12	285	275	263	3,941	6,212
Arkansas	126	2	6	19	25	3	1,954	3,367
Louisiana	3,271	1,335	5,359	752	4,000	21,770	78,291	101,786
Mississippi	124	54	73	171	800	266	9,786	13,549
New Mexico	0	8	23	301	117	624	3,267	4,119
Texas	6,563	5,892	5,758	2,501	6,540	72,778	182,745	234,662
PAD District IV Total	**33**	**179**	**363**	**782**	**711**	**3,344**	**24,760**	**28,867**
Colorado	0	4	12	233	136	516	3,751	4,236
Montana	0	20	188	107	279	1,322	7,714	8,962
Utah	0	143	40	244	195	393	4,689	6,003
Wyoming	33	12	123	198	101	1,113	8,606	9,666
PAD District V Total	**1,961**	**366**	**1,515**	**1,392**	**6,282**	**27,065**	**99,890**	**140,592**
Alaska	0	5	19	151	499	219	3,430	4,467
California	1,961	326	1,228	1,023	3,929	23,204	78,573	107,078
Washington	0	16	194	0	1,356	3,059	13,265	20,619
Other States[3]	0	19	74	218	498	583	4,622	8,428
United States Total	**18,809**	**14,650**	**19,040**	**8,450**	**27,743**	**170,162**	**634,838**	**[4]811,585**

Working Storage Capacity — the difference in volume between the maximum safe fill capacity and tank bottoms.

All Other Products includes ethane, isobutane, pentanes plus, other hydrocarbons, hydrogen, alcohol, unfinished oils, finished aviation gasoline, special naphthas, wax, petroleum coke, still gas, petrochemical feedstocks and miscellaneous products.

[3] Other States include PAD I: Connecticut, Delaware, Florida, Georgia, Maryland, New York, North Carolina, Virginia, West Virginia
PAD II: Minnesota, Missouri, North Dakota, Tennessee, Wisconsin
PAD V: Hawaii, Nevada, Oregon

[4] Includes 38,366 thousand barrels storage capacity at shutdown refineries and 31,183 thousand barrels storage capacity at gasoline blending plants.

Note: Beginning in 1987, the Hawaiian Foreign Trade Zone is included in PAD District V and U.S. totals.

Source: Form EIA-820

Table 36. Shell Storage Capacity[1] at Refineries and Gasoline Blending Plants by PAD District and State as of January 1, 1987 (Thousand Barrels)

District and State	Crude Oil	Products						
		Motor Gasoline			Gasoline Blending Components	Middle Distillates	Residual Fuel Oil	Asphalt and Road Oil
		Finished Leaded	Finished Unleaded	Total				
PAD District I Total	**27,420**	**4,749**	**15,887**	**20,636**	**13,654**	**22,955**	**10,408**	**5,261**
New Jersey	9,644	1,966	7,555	9,521	7,526	11,543	6,003	2,008
Pennsylvania	11,491	1,636	3,287	4,923	2,987	5,537	2,978	1,253
Other States[3]	6,285	1,147	5,045	6,192	3,141	5,875	1,427	2,000
PAD District II Total	**27,921**	**14,158**	**16,712**	**30,870**	**19,464**	**28,896**	**8,027**	**12,888**
Illinois	7,625	3,416	4,212	7,628	5,169	7,293	1,784	2,060
Indiana	3,439	1,836	2,763	4,599	4,410	5,053	2,542	2,513
Kansas	3,164	2,477	2,630	5,107	1,679	3,666	597	1,162
Kentucky	1,375	266	550	816	395	614	398	738
Michigan	1,056	476	581	1,057	426	1,615	637	949
Ohio	2,650	858	1,804	2,662	2,486	2,160	434	913
Oklahoma	4,503	2,447	2,286	4,733	2,821	4,456	567	1,494
Other States[3]	4,109	2,382	1,886	4,268	2,078	4,039	1,068	3,059
PAD District III Total	**98,809**	**15,375**	**28,144**	**43,519**	**39,001**	**45,561**	**24,333**	**7,469**
Alabama	2,619	304	393	697	678	737	976	610
Arkansas	1,568	116	166	282	148	704	97	711
Louisiana	28,552	2,593	7,080	9,673	12,022	17,271	8,762	1,513
Mississippi	4,219	750	1,354	2,104	1,874	3,189	636	1,230
New Mexico	976	252	211	463	647	651	141	540
Texas	60,875	11,360	18,940	30,300	23,632	23,009	13,721	2,865
PAD District IV Total	**4,562**	**3,095**	**2,076**	**5,171**	**4,783**	**4,843**	**1,628**	**4,638**
Colorado	542	486	229	715	659	616	443	581
Montana	1,444	788	561	1,349	1,650	1,467	239	1,638
Utah	1,448	649	564	1,213	1,084	1,105	481	254
Wyoming	1,128	1,172	722	1,894	1,390	1,655	465	2,165
PAD District V Total	**46,812**	**5,217**	**11,059**	**16,276**	**18,888**	**13,197**	**16,999**	**3,771**
Alaska	1,103	86	251	337	395	689	1,173	69
California	33,228	3,737	9,122	12,859	15,215	9,584	13,060	2,766
Washington	8,344	1,304	1,555	2,859	2,587	2,332	1,446	338
Other States[3]	4,137	90	131	221	691	592	1,320	598
United States Total	**205,524**	**42,594**	**73,878**	**116,472**	**95,790**	**115,452**	**61,395**	**34,027**

See footnotes at end of table.

Table 36. Shell Storage Capacity[1] at Refineries and Gasoline Blending Plants by PAD District and State as of January 1, 1987 (continued)
(Thousand Barrels)

District and State	Products							Total Crude Oil and Products
	Lubricating Oils	Propane	Butane	Jet Fuel		All Other Products[2]	Total Products	
				Naphtha-type	Kerosene-type			
PAD District I Total	**3,952**	**1,253**	**1,637**	**891**	**4,412**	**15,406**	**100,465**	**127,885**
New Jersey	1,571	319	496	37	2,353	7,896	49,273	58,917
Pennsylvania	2,095	116	1,016	420	1,694	5,437	28,456	39,947
Other States[3]	286	818	125	434	365	2,073	22,736	29,021
PAD District V Total	**2,091**	**397**	**1,685**	**1,588**	**7,015**	**31,156**	**113,063**	**159,875**
Illinois	996	847	880	50	2,019	11,731	40,457	48,082
Indiana	630	362	990	519	915	5,631	28,164	31,603
Kansas	12	2,682	526	0	286	4,258	19,975	23,139
Kentucky	163	531	35	190	278	1,750	5,908	7,283
Michigan	0	851	491	40	28	1,928	8,022	9,078
Ohio	220	486	1,312	97	534	2,386	13,690	16,340
Oklahoma	1,049	250	430	561	941	5,490	22,792	27,295
Other States[3]	0	62	133	133	506	1,144	16,490	20,599
PAD District III Total	**11,285**	**8,299**	**12,459**	**4,733**	**13,525**	**109,318**	**319,502**	**418,311**
Alabama	0	10	15	350	325	278	4,676	7,295
Arkansas	138	2	7	20	30	3	2,142	3,710
Louisiana	3,737	1,358	5,576	850	4,615	25,531	90,908	119,460
Mississippi	146	58	77	196	900	283	10,693	14,912
New Mexico	0	9	25	338	131	695	3,640	4,616
Texas	7,264	6,862	6,759	2,979	7,524	82,528	207,443	268,318
PAD District IV Total	**37**	**197**	**391**	**864**	**778**	**3,686**	**27,016**	**31,578**
Colorado	0	4	13	247	144	562	3,984	4,526
Montana	0	22	201	126	306	1,403	8,401	9,845
Utah	0	159	51	279	220	423	5,269	6,717
Wyoming	37	12	126	212	108	1,298	9,362	10,490
PAD District V Total	**2,091**	**397**	**1,685**	**1,588**	**7,015**	**31,156**	**113,063**	**159,875**
Alaska	0	5	20	163	527	230	3,608	4,711
California	2,091	350	1,368	1,199	4,472	26,622	89,586	122,814
Washington	0	18	210	0	1,493	3,677	14,960	23,304
Other States[3]	0	24	87	226	523	627	4,909	9,046
United States Total	**20,435**	**16,217**	**20,969**	**9,666**	**31,237**	**193,884**	**715,544**	**[4]921,068**

---

[1] Shell Capacity — the design capacity of the tank.

[2] All Other Products includes ethane, isobutane, pentanes plus, other hydrocarbons, hydrogen, alcohol, unfinished oils, finished aviation gasoline, special naphthas, wax, petroleum coke, still gas, petrochemical feedstocks and miscellaneous products.

[3] Other States include PAD I: Connecticut, Delaware, Florida, Georgia, Maryland, New York, North Carolina, Virginia, West Virginia
PAD II: Minnesota, Missouri, North Dakota, Tennessee, Wisconsin
PAD V: Hawaii, Nevada, Oregon

[4] Includes 42,476 thousand barrels storage capacity at shutdown refineries and 33,463 thousand barrels storage capacity at gasoline blending plants.

Note: Beginning in 1987, the Hawaiian Foreign Trade Zone is included in PAD District V and U.S. totals.

Source: Form EIA-820

Table 37. Refinery Receipts of Crude Oil by Method of Transportation by PAD District, 1986 (Thousand Barrels)

Method	PAD Districts					United States
	I	II	III	IV	V	
Pipeline						
Domestic	6,020	742,863	1,162,185	120,846	370,446	2,402,360
Foreign	1,368	274,389	121,788	22,885	8,557	428,987
Tanker						
Domestic	34,413	0	103,486	0	420,528	558,427
Foreign	359,578	0	651,327	0	74,644	1,085,549
Barge						
Domestic	988	3,815	104,613	0	12,847	122,263
Foreign	14,933	328	9,181	0	230	24,672
Tank Cars						
Domestic	5,826	0	0	0	14,528	20,354
Foreign	170	0	0	0	0	170
Trucks						
Domestic	5,184	9,910	34,306	14,199	11,162	74,761
Foreign	0	0	0	0	0	0
Total						
Domestic	52,431	756,588	1,404,590	135,045	829,511	3,178,165
Foreign	376,049	274,717	782,296	22,885	83,431	1,539,378

Note: Beginning in 1987, the Hawaiian Foreign Trade Zone is included in PAD District V and U.S. totals.
Source: Form EIA-820

Table 38. Fuels Consumed at Refineries by PAD District, 1986 (Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					United States
	I	II	III	IV	V	
Crude Oil (including lease condensate)	0	0	0	0	36	36
Distillate Fuel Oil	475	238	45	0	955	1,713
Residual Fuel Oil	4,020	6,344	1,310	978	3,037	15,689
Liquefied Petroleum Gases	220	2,051	1,434	416	4,845	8,966
Natural Gas (million cubic feet)	20,290	52,844	416,319	11,956	80,334	581,743
Still Gas	19,964	46,954	112,600	6,078	46,528	232,124
Marketable Petroleum Coke	0	0	135	150	1,441	1,726
Catalyst Petroleum Coke	11,002	16,512	32,700	2,217	11,631	74,062
Coal (thousand short tons)	185	49	0	0	0	234
Purchased Electricity (million kWh)	3,054	7,393	12,346	1,084	10,072	33,949
Purchased Steam (million pounds)	2,713	1,419	12,436	0	4,820	21,388
Hydrogen (million cubic feet)	0	67	0	0	0	67
Unfinished Oils	47	436	273	0	47	803
Other[1]	20	4	169	0	60	253

[1] Other includes asphalt and road oil, finished motor gasoline, wax and gasoline blending components.

Note: Beginning in 1987, the Hawaiian Foreign Trade Zone is included in PAD District V and U.S. totals.
Source: Form EIA-820

able 39. New, Reactivated and Shutdown Refineries During 1986

District/Refinery	Location	Total Atmospheric Crude Oil Distillation Capacity B/CD	Total Downstream Charge Capacity B/SD	Date of Last Operation	Date Operable	Date Shutdown
			NEW			
AD District V						
Petro Star	North Pole, AK.	6,700	0	—	12/86	—
			REACTIVATED			
AD District I						
City Gas & Transmission Corp.	Wilmington, NC.	10,000	0	7/81	12/86	—
AD District II						
Augusta Refinery	Augusta, KS.	0	23,000	8/83	5/86	—
AD District III		**45,400**	**20,000**	**—**	**—**	**—**
Hill Petroleum Co.	St. Rose, LA.	32,000	20,000	9/82	6/86	—
Louisiana Oil & Refining Co. of Egan Inc.	Egan, LA.	8,400	0	1/82	12/86	—
Warrior Asphalt Refining Corp.	Holt, AL.	5,000	0	1/84	10/86	—
AD District V		**52,600**	**84,910**	**—**	**—**	**—**
Powerine Oil Co.	Santa Fe Springs, CA.	33,400	84,910	6/84	12/86	—
Western Oil & Refining Inc.	Long Beach, CA.	19,200	0	2/84	12/86	—
otal Reactivated		**108,000**	**127,910**	**—**	**—**	**—**
			SHUTDOWN			
AD District I						
Chevron U.S.A. Inc.	Baltimore, MD.	14,200	14,300	12/86	—	12/86
AD District II		**62,700**	**40,200**	**—**	**—**	**—**
Chevron U.S.A. Inc.	Cincinnati, OH.	43,700	40,200	5/86	—	8/86
Gladieux Refinery Inc.	Fort Wayne, IN.	19,000	0	12/85	—	6/86
AD District III						
Petromax Refining Co. Inc.	Houston, TX.	2,000	0	9/85	—	5/86
AD District V						
Chevron U.S.A. Inc.	Bakersfield, CA.	26,000	6,000	4/86	—	7/86
otal Shutdown		**104,900**	**60,500**	**—**	**—**	**—**

/CD = Barrels per Calendar Day.
/SD = Barrels per Stream Day.
ource: Form EIA-820

Table 40. Refinery Sales During 1986

Former Owner	Total Atmospheric Crude Oil Distillation Capacity B/CD	New Owner	Date of Sale
ATC Petroleum Inc. Wilmington, North Carolina	10,000	City Gas & Transmission Corp.	2/86
Charter International Oil Co. Houston, Texas	65,000	Hill Petroleum Co.	3/86
International Processors St. Rose, Louisiana	32,000	Hill Petroleum Co.	6/86
Laketon Refining Corp. Laketon, Indiana	8,700	Young Refining Corp.	1/86
Linmar Vt/Theo Davies Seagull Refining Co. Roosevelt, Utah	8,000	Pennzoil Co. Inc.	12/86
Marlex Oil & Refining Co. Los Angeles, California	19,200	Western Oil Refining Inc.	8/85
Mobil Oil Corp. Augusta, Kansas	0	Williams Pipeline Co.	5/86
Mobile Bay Refining Co. Chickasaw, Alabama	26,600	Belcher Oil Co.	9/86
Montana Refining Co. Great Falls, Montana	6,300	Holly Corp.	1/86
Pester Refining Co. El Dorado, Kansas	30,400	Derby Refining Co.	4/86
Powerine Oil Co. Santa Fe Springs, California	33,400	Sargent Holdings, Ltd.	9/86
Southland Corp. Lake Charles, Louisiana	320,000	Petroleos De Venezuela (50%)	10/86
Texaco Inc. El Paso, Texas	21,600	El Paso Refining Co. Ltd.	5/86
Tosco Corp. Bakersfield, California	38,800	Texaco Inc.	6/86
Warrior Asphalt Co. of Alabama Inc. Holt, Alabama	5,000	Warrior Asphalt Refining Corp.	10/86

B/CD = Barrels per Calendar Day.
Source: Form EIA-820

Appendices

Appendix A

District Descriptions and Maps

he following are the Refining Districts which make
 the Petroleum Administration for Defense (PAD)
istricts.

AD District I

ıst Coast: District of Columbia and the States of
aine, New Hampshire, Vermont, Massachusetts,
hode Island, Connecticut, New Jersey, Delaware,
aryland, Virginia, North Carolina, South Carolina,
eorgia, Florida, and the following counties of the
ate of New York: Cayuga, Tompkins, Chemung, and
l counties east and north thereof. Also the following
ounties in the State of Pennsylvania: Bradford, Sulli-
an, Columbia, Montour, Northumberland, Dauphin,
ork, and all counties east thereof.

ppalachian No. 1: The State of West Virginia and
ose parts of the States of Pennsylvania and New
ork not included in the East Coast District.

AD District II

ppalachian No. 2: The following counties of the State
 Ohio: Erie, Huron, Crawford, Marion, Delaware,
ranklin, Pickaway, Ross, Pike, Scioto, and all counties
ıst thereof.

diana-Illinois-Kentucky: The States of Indiana, Illi-
ois, Kentucky, Tennessee, Michigan, and that part of
e State of Ohio not included in the Appalachian Dis-
ict.

innesota-Wisconsin-North and South Dakota: The
ates of Minnesota, Wisconsin, North Dakota, and
outh Dakota.

klahoma-Kansas-Missouri: The States of Oklahoma,
ansas, Missouri, Nebraska, and Iowa.

PAD District III

Texas Inland: The State of Texas except the Texas Gulf Coast District.

Texas Gulf Coast: The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

Louisiana Gulf Coast: The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

North Louisiana-Arkansas: The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

New Mexico: The State of New Mexico.

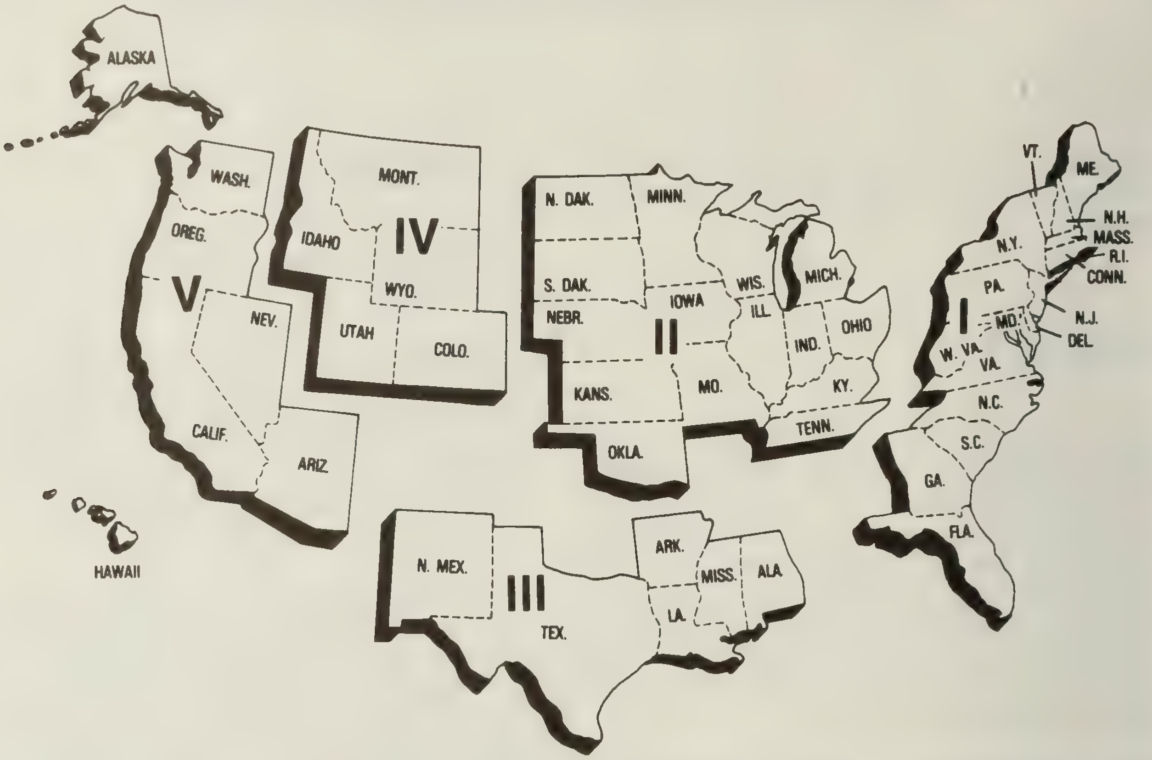
PAD District IV

Rocky Mountain: The States of Montana, Idaho, Wyoming, Utah, and Colorado.

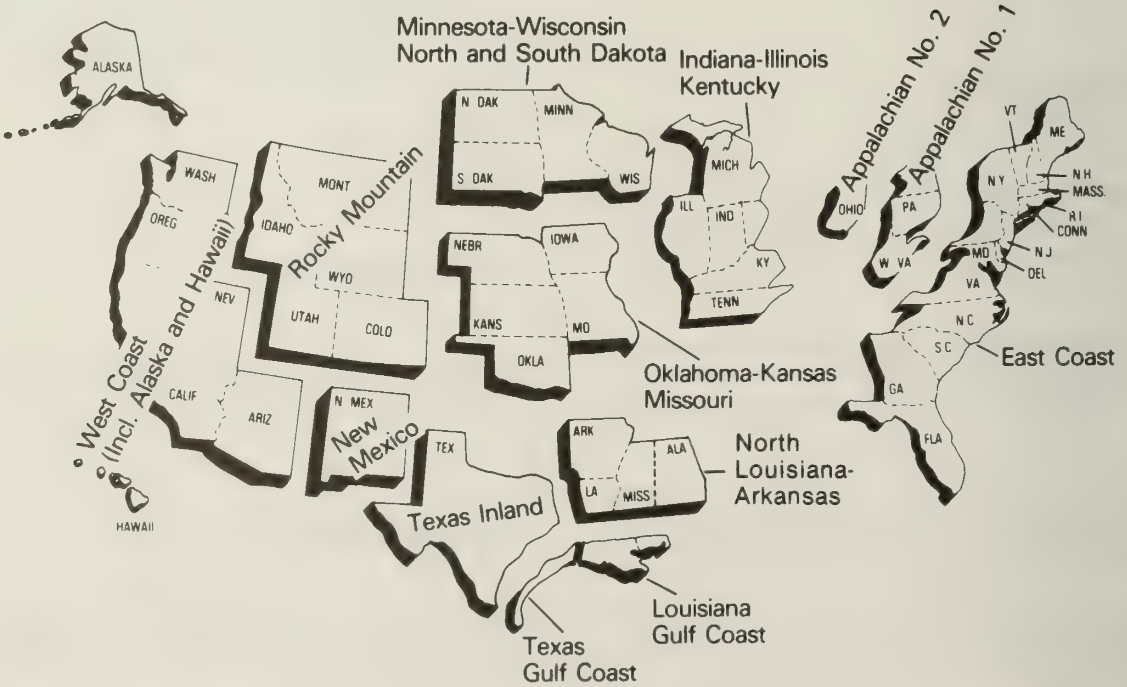
PAD District V

West Coast: The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

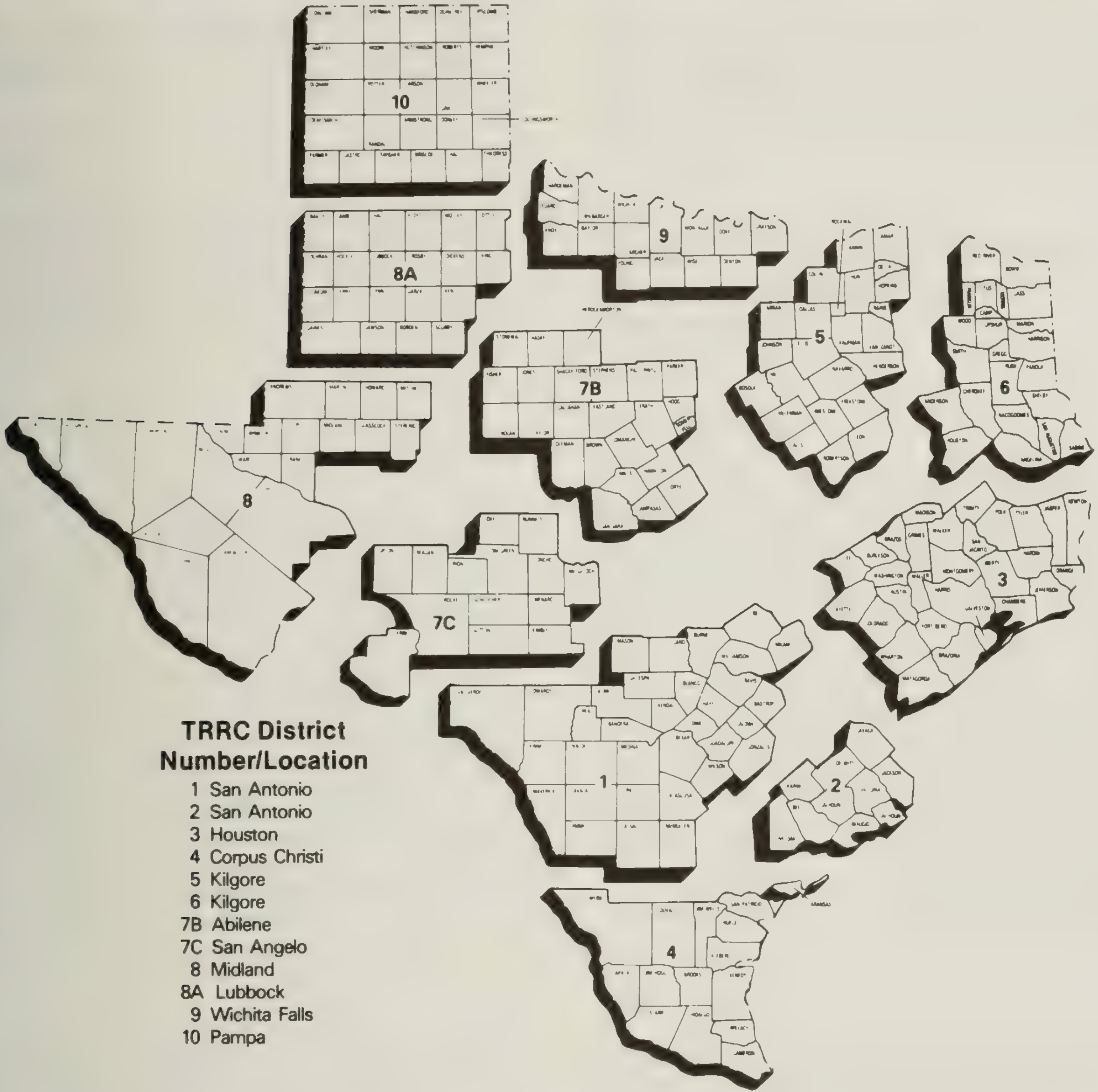
Petroleum Administration for Defense (PAD) Districts



Refining Districts



District Map, Oil and Gas Division, Texas Railroad Commission (TRRC)



TRRC District Number/Location

1	San Antonio
2	San Antonio
3	Houston
4	Corpus Christi
5	Kilgore
6	Kilgore
7B	Abilene
7C	San Angelo
8	Midland
8A	Lubbock
9	Wichita Falls
10	Pampa

Appendix B

Explanatory Notes

Note 1: Data Collection Methodology

Background

The Petroleum Supply Reporting System (PSRS) represents a family of data collection survey forms, data processing systems and publication systems that have been consolidated to achieve comparability and consistency throughout. The survey forms that comprise the PSRS are:

Form Number	*Name*
EIA-800	Weekly Refinery Report
EIA-801	Weekly Bulk Terminal Report
EIA-802	Weekly Product Pipeline Report
EIA-803	Weekly Crude Oil Stocks Report
EIA-804	Weekly Imports Report
EIA-810	Monthly Refinery Report
EIA-811	Monthly Bulk Terminal Report
EIA-812	Monthly Product Pipeline Report
EIA-813	Monthly Crude Oil Report
EIA-814	Monthly Imports Report
EIA-816	Monthly Natural Gas Liquids Report
EIA-817	Monthly Tanker and Barge Movement Report
EIA-820	Annual Refinery Report

Forms EIA-810 through 814, 816, and 817 comprise the Monthly Petroleum Supply Reporting System (MPSRS). These surveys collect detailed refinery and natural gas plant operations data; refinery, bulk terminal, natural gas plant, and pipeline stocks data; crude oil and petroleum product imports data; and data on movements of petroleum products and crude oil between Petroleum Administration for Defense (PAD) Districts. These surveys are the primary source of data for the "Summary Statistics" and "Detailed Statistics" sections of the *Petroleum Supply Annual (PSA)*. A description of MPSRS survey forms follows in Explanatory Note 1.1.

Data are also obtained on magnetic tape from the Bureau of the Census on a monthly basis. These tapes contain aggregated import and export statistics that are used in the preparation of the *PSA*. A description of the Census data follows in Explanatory Note 1.2.

Note 1.1: Monthly Petroleum Supply Reporting System (MPSRS)

Background

The MPSRS was implemented in January 1983 as the result of an extensive effort to integrate the collection and processing of petroleum supply data that have been collected on other survey forms for many years. The collection of monthly petroleum supply statistics began as early as 1918 when the Bureau of Mines (BOM) began collecting data on refinery operations and crude oil stocks and movements. The collection systems were further expanded to include natural gas plant liquids production and storage in 1925, imports of crude oil and petroleum products and storage and movement of petroleum products in 1959, and tanker and barge movements of crude oil and petroleum products in 1964. Since their inception, each survey has undergone numerous changes, but the MPSRS is the first effort to make them all consistent and comparable.

Respondent Frame

EIA-810: All petroleum refineries and blending plants located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Hawaiian Foreign Trade Zone, and Guam. Approximately 260 respondents report on the EIA-810.

EIA-811: Every bulk terminal operating in the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands. A bulk terminal is primarily used for storage and/or marketing of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included. Approximately 320 respondents report on the EIA-811.

EIA-812: All product pipeline companies that carry petroleum products (including interstate, intrastate, and intracompany pipelines) in the 50 States and the District of Columbia. Approximately 90 respondents report on the EIA-812.

EIA-813: All companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intracompany pipelines), crude oil producers, terminal operators, storers of crude oil, and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia. Approximately 180 respondents report on the EIA-813.

EIA-814: All companies, including subsidiary or affiliated companies, that import crude oil, unfinished oils, and finished petroleum products into the United States and Puerto Rico. Approximately 1,500 respondents report on the EIA-814.

EIA-816: All facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator). Approximately 1,050 respondents report on the EIA-816.

EIA-817: All companies that have custody of crude oil or petroleum products transported by tanker or barge between PAD Districts or between the Panama Canal and the United States. For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company owned tanker or barge. Also, companies which lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts or between the Panama Canal and the United States are considered to have custody. Approximately 50 respondents report on the EIA-817.

EIA utilizes a number of sources and methods to maintain the survey respondent lists. On a regular basis, survey managers review industry publications such as the *Oil and Gas Journal* and *Oil Daily* for information on facilities or companies starting up or closing down operations. These sources are augmented by articles in newspapers, letters from respondents indicating changes in status and information received from survey systems operated by other offices.

Every three years an extensive survey is conducted to completely refresh the frames. This involves consolidating information from every known source including State agencies, Federal agencies (e.g., EPA, Corps of Engineers, Census Bureau, etc.), and private industry directories. The effort also includes the evaluation of the impact of potential frame changes on the historical time series of data published from these respondents. The results of this frame study are usually implemented in January to provide a full year under the same frame.

Collection Methods

The data for all of the MPSRS surveys are collected monthly. Completed forms are required to be postmarked by the 20th calendar day following the end of the report month, with the exception of the EIA-814 which is due 15 work days following the end of the report month. Telephone follow-up calls are made to nonrespondents prior to the publication deadline, for their data. An automated mailing list is maintained and is used to monitor receipt of the forms.

Imputing Missing Data

Imputation is performed for companies that do not respond to EIA Forms 810-813 and 816. For such companies, previous monthly values are used for current values. The previous month's ending stocks value is used for both the current month's beginning stocks and the current month's ending stocks. Data for nonrespondents on the EIA-814 and 817 are not imputed.

Response Rate

The response rate is generally 99 to 100 percent by the time the data are first published. Nonrespondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13(i) of the FEA Act.

Note 1.2: Census Import (IM-145) and Export (EM-522 and EM-594) Data

Background

Each month the EIA purchases magnetic tapes of aggregated import and export statistics from the Bureau of the Census. These data tapes are the only source of export statistics and are used to augment the import data collected by the EIA.

Import Statistics (IM-145)

Coverage

Census import statistics used in the *PSA* reflect both government and nongovernment imports of merchandise from foreign countries and U.S. possessions into the United States (the 50 States and the District of Columbia) without regard to whether or not a commercial transaction is involved. The following types of transactions are excluded from the statistics:

1. Merchandise in-transit through the United States, when documented with Customs as an in-transit movement.
2. U.S. merchandise that was held in foreign countries by the U.S. Armed Forces and is returned to the United States for the use of the Armed Forces.

Source of Import Information

The official U.S. import statistics are compiled by the Bureau of the Census from copies of the import entry and warehouse withdrawal forms that importers are required by law to file with Customs officials (Customs Forms 7501, 7505, and 7506).

Country and Area of Origin

The country reported in the statistics as the country of origin is defined as the country where the merchandise was grown, mined, or manufactured. In instances where the country of origin cannot be determined, the transactions are credited to the country of shipment.

Export Statistics (EM-522 and EM-594)

Census export statistics used in the *PSA* reflect both government and nongovernment exports of domestic and foreign merchandise from the United States (the 50 States and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether or not the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

1. Merchandise shipped in-transit through the United States from one foreign country to another, when documented as such with U.S. Customs.
2. Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

Source of Export Information

The official U.S. export statistics are compiled by the Bureau of the Census. Exporters are required to file export documents with Customs officials.

Country and Area of Destination

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

Note 2: Supply

The components of petroleum supply are field production, refinery production, imports, and stock withdrawal or addition:

Field Production is the sum of crude oil production (including lease condensate), natural gas processing plant production, and new supply (field production) of other liquids used by refineries.

Crude oil production is estimated based on data received from State conservation and revenue agencies. For further explanation, see Explanatory Note 3.

Field production of natural gas plant liquids (NGPL), including finished petroleum products, is reported monthly on survey Form EIA-816, *Monthly Natural Gas Liquids Report*. Negative production will occur when the amount of a product produced during the year is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same year. For survey descriptions and other details, see Explanatory Note 1.1.

Refinery Production of petroleum products is reported monthly on survey Form EIA-810, *Monthly Refinery Report*. Published production of these products equals refinery production minus refinery input. Refinery production of unfinished oils and of motor and aviation gasoline blending components appears on a net basis under refinery input. Negative production will occur when the amount of a product produced during the year is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same year.

Imports of crude oil and petroleum products are reported monthly on Form EIA-814, *Monthly Imports*

Report. In addition, imports of NGL's are obtained from the Census Bureau Tabulation IM-145. The Census Bureau Tabulation IM-145 summarizes import data from Customs import declarations reported on Customs Forms 7501, 7505, and 7506. Additional data taken from the IM-145 are relatively small quantities of naphtha-type and kerosene-type jet fuels, distillate fuel oils, and residual fuel oils withdrawn from bonded storage for use in international trade. Even though these duty-free fuels are stored on United States shores, they did not enter the United States for domestic consumption and therefore are not included in the Form EIA-814 reporting system.

Stock Withdrawal (+) or Addition (-) is calculated by subtracting stocks at the end of the year from stocks at the beginning of the same year. (Note: The beginning stocks of one year are equal to the ending stocks of the previous year.) A positive result (+) would represent a withdrawal from stocks. A negative result (-) would represent a buildup of stocks. For a description of survey forms used to make stock withdrawal or addition calculations, see Explanatory Note 5.

Unaccounted-for Crude Oil is a balancing item that represents the difference between crude oil supply and disposition. Crude oil supply is the sum of field production, imports, and stock withdrawals. Crude oil disposition is the sum of exports, refinery input, losses, stock additions, and product supplied. Unaccounted-for crude oil is calculated by subtracting crude oil supply from crude oil disposition. A positive result indicates that refiners and exporters reported use of more crude oil than was reported to have been available to them. (This occurs, for example, when imports are undercounted due to late reporting or other problems.) A negative result would indicate that more crude oil was reported to have been supplied to refiners and exporters than they reported used.

Note 3: Domestic Crude Oil Production

Data for the Crude Oil Production System (COPS) are reported to the Department of Energy by State conservation agencies. Data on the volume of oil produced on Federally-owned offshore leases are reported by the Minerals Management Service, U.S. Department of the Interior. After the end of each calendar year, the monthly numbers are updated using the annual reports of the State conservation agencies and the Minerals Management Service.

Note 4: Disposition

The components of petroleum disposition are crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

Crude Oil Losses is the sum of crude oil losses at refineries reported for all refineries on Form EIA-810, *Monthly Refinery Report*.

Refinery Inputs of crude oil, natural gas plant liquids, and other liquids are reported monthly on survey Form EIA-810, *Monthly Refinery Report*. Published inputs of unfinished oils and of motor and aviation gasoline blending components equal refinery input minus refinery output. Refinery inputs of finished petroleum products are reported on a net basis under refinery production.

Exports of crude oil and petroleum products are compiled from Census Bureau tabulations EM-522 and EM-594. Exports include crude oil shipments to Puerto Rico, the Virgin Islands, and the Hawaiian Foreign Trade Zone, which are obtained from refinery receipts reported on Form EIA-810, *Monthly Refinery Report*, by refineries located in these places.

Product Supplied for each product is calculated by summing field production plus refinery production, plus imports, plus stock withdrawal or minus stock addition, minus crude oil losses (plus net receipts when calculated on a PAD District basis), minus refinery input, minus exports. This formula ensures that total disposition equals total supply.

Product supplied indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of the product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of interdistrict movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production net having been reported, e.g., streams returned to refineries from petrochemical plants.

Product supplied for crude oil is the sum of crude oil burned on leases and by pipelines as fuel oil. These data are reported on Form EIA-813, *Monthly Crude Oil Report*. Prior to January 1983, crude oil burned on leases and by pipelines as fuel oil were reported as either distillate or residual fuel oil and included in product supplied for these products.

Note 5: Stocks

Primary stocks of crude oil are the sum of ending stocks reported monthly on Form EIA-810, *Monthly Refinery Report*, and on Form EIA-813, *Monthly Crude Oil Report*. Crude oil held in the Strategic Petroleum Reserve is included unless otherwise noted. Alaskan crude oil in-transit is also included. Primary stocks of petroleum products are summed from data reported on Form EIA-816, *Monthly Natural Gas Liquids Report*, Form EIA-810, *Monthly Refinery Report*, Form EIA-811, *Monthly Bulk Terminal Report*, and on Form EIA-812, *Monthly Product Pipeline Report*. Primary stocks of petroleum products do not include either secondary stocks held by dealers and jobbers or tertiary stocks held by consumers. For survey descriptions and other details, see Explanatory Note 1.1.

Note 6: Movements

Movements of crude oil between PAD Districts are reported on Form EIA-817, *Monthly Tanker and Barge Movement Report*, and on Form EIA-813, *Monthly Crude Oil Report*. Petroleum product movements are reported on Form EIA-817, *Monthly Tanker and Barge Movement Report*, and EIA-812, *Monthly Product Pipeline Report*. Net receipts is the difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge. For survey descriptions and other details, see Explanatory Note 1.1.

Note 7: Notes on Tables

Note 7.1 Crude Oil and Petroleum Products Overview statistics on the referenced line appear in Table 3 of the "Detailed Statistics," except where noted.

- Crude Oil and Petroleum Products Stock Withdrawal (+) or Addition (-), Petroleum Products Supplied, Total Imports, Crude Oil Imports, Total Exports, and Crude Oil Exports appear as labeled in Table 3. Total Production and Crude Oil Production appear under Field Production in Table 3.
- Natural Gas Plant Production is the sum of Natural Gas Liquids and Finished Petroleum Products Field Production in Table 3.
- Petroleum Products Imports is the sum of Natural Gas Liquids and LRGs, Other Liquids, and Finished Petroleum Products Imports in Table 3.
- Total Crude Oil and Petroleum Products Ending Stocks appear in thousand barrels in Table 2.

Note 7.2 Crude Oil Supply and Disposition statistics on the referenced line appear in Table 1 of the "Detailed Statistics," except where noted.

- Total Domestic Field Production, Alaskan Field Production, SPR Imports, Other Imports (synonymous with Gross Imports Excl. SPR), SPR and Other Primary Stocks Withdrawal (+) or Addition (-), Unaccounted for Crude Oil, Refinery Inputs, and Exports appear as labeled in Table 1.
- Crude Losses and Product Supplied appear as labeled in Table 3.
- SPR Ending Stocks and Other Primary Ending Stocks (synonymous with stocks excluding SPR) appear in thousand barrels in Table 1.
- Total Crude Oil Ending Stocks appear in thousand barrels in Table 2.
- Total Imports appear in Table 3.

Note 7.3 Finished Motor Gasoline Supply and Disposition statistics on the referenced line appear in Table 3 of the "Detailed Statistics," except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.
- Imports, Stock Withdrawal (+) or Addition (-), Exports, and Product Supplied appear as labeled in Table 3.
- Unleaded Percent of Total Product Supplied represents the ratio of finished unleaded motor gasoline product supplied to total finished motor gasoline product supplied, multiplied by 100 and rounded to the nearest tenth.
- Ending stocks are aggregated from ending stocks in thousand barrels in Table 2.

Note 7.4 Distillate and Residual Fuel Oil Supply and Disposition statistics on the referenced lines appear in Table 3 of the "Detailed Statistics," except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.
- Imports, Stock Withdrawal (+) or Addition (-), Exports, and Product Supplied appear as labeled in Table 3.
- Ending stocks appear in thousand barrels in Table 2.

Note 7.5 Liquefied Petroleum Gases Supply and Disposition statistics represent the aggregation of statistics on ethane, ethylene, propane, propylene, butane, butylene, and isobutane. The statistics on the referenced line appear in Table 3 of the "Detailed Statistics," except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.

- Imports, Stocks Withdrawal (+) or Addition (-), Refinery Inputs, Exports, and Product Supplied appear as labeled in Table 3.
- Ending stocks appear in thousand barrels in Table 2.

Note 7.6 Other Petroleum Products Supply and Disposition statistics represent the aggregation of statistics on pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, and liquefied petroleum gases. The statistics on the referenced line are aggregated from Table 3 of the "Detailed Statistics," except where noted.

- Total production is the aggregated sum of Field Production and Refinery Production in Table 3.
- Imports, Stock Withdrawal (+) or Addition (-), Refinery Inputs, Exports, and Product Supplied are aggregated from Table 3.
- Ending stocks are aggregated from ending stocks in thousand barrels in Table 2.

Note 7.7 Table 1. U.S. Petroleum Balance

- Lines (1) through (3): Crude oil (including lease condensate) production for *Alaska*, and *Total U.S.* appear as labeled in Table 9. *Lower 48 States* are calculated by subtracting Alaska crude oil production from Total U.S. crude oil production.
- Line (5): *SPR Imports* are reported on survey Form EIA-814.
- Line (12): *Total Other Sources* equals crude oil stock withdrawal (+) or addition (-) plus unaccounted for crude oil minus crude oil losses minus crude oil product supplied in Table 2.
- Line (14): Natural Gas Plant Liquids (NGPL) *Field Production* equals field production of natural gas liquids (NGL) plus field production of finished petroleum products in Table 2.
- Line (15): NGPL *Net Imports* equals the sum of the imports of pentanes plus minus the exports of pentanes plus in Table 2.
- Line (16): NGPL *Stock Withdrawal (+) or Addition (-)* is equal to the stock withdrawal (+) or addition (-) of pentanes plus in Table 2.
- Line (17): *Total NGPL Supply* equals the sum of lines (14), (15), and (16).
- Line (18): Other Liquids *Stock Withdrawal (+) or Addition (-)* equals the aggregate stock withdrawal (+) or addition (-) for other hydrocarbons and alcohol, unfinished oils, motor gasoline blending components, and aviation gasoline blending components in Table 2.
- Line (20): *Other Hydrocarbons and Alcohol New Supply* equals the field production of same in Table 2.
- Line (21): *Refinery Processing Gain* is a balancing item equal to total refinery production minus total refinery input in Table 2.
- Line (23): *Total Other Liquids* equals the sum of lines (18) through (22).
- Line (24): *Total Production of Products* equals crude oil input to refineries plus field production of natural gas liquids and LRG and finished petroleum products; plus imports of pentanes plus; plus stock withdrawal (+) or addition (-) of pentanes plus; plus stock withdrawal (+) or addition (-) of other liquids; plus imports of other liquids; plus field production of other liquids; plus total refinery production; minus total refinery input; plus crude oil product supplied in Table 2.
- Line (25): *Gross Imports* of Refined Products equals imports of LPG plus imports of finished petroleum products in Table 2.
- Line (26): *Exports* of Refined Products equals exports of LPG plus exports of finished petroleum products in Table 2.
- Line (27): *Net Imports* of Refined Products equals the difference between lines (25) and (26).
- Line (28): *Total New Supply of Products* equals crude oil input to refineries plus field production of natural gas liquids and LRG and finished petroleum products; plus imports of pentanes plus; plus stock withdrawal (+) or addition (-) of pentanes plus; plus stock withdrawal (+) or addition (-) of other liquids; plus imports of other liquids; plus total field production of other liquids; plus total refinery production; minus total refinery input; minus crude oil product supplied plus imports of LPG and finished petroleum products; minus exports of LPG and finished petroleum products in Table 2.
- Line (29): *Refined Products Stock Withdrawal (+) or Addition (-)* equals the sum of stock withdrawal (+) or addition (-) for LPG and finished petroleum products in Table 2.
- Line (30): *Total Petroleum Products Supplied for Domestic Use* equals total products supplied in Table 2.
- Lines (31) through (34): Equals the respective products supplied in Table 2.
- Line (35): *Other Products Supplied* equals the sum of pentanes plus, aviation gasoline, naphtha-type jet fuel, kerosene-type jet fuel, naphtha <400 Deg. F. for petrochemical feedstock use, other oils >400 Deg. F. for petrochemical feedstock use, special naphthas, lubricants, waxes, petroleum coke, asphalt and road oil, still gas, unfinished oils, motor gasoline blending components,

aviation gasoline blending components, and miscellaneous products supplied in Table 2.

- Line (37): *Total Product Supplied* is equal to total products supplied in Table 2.
- The sum of lines (38) and (39): Stocks of *Crude Oil and Lease Condensate (Excluding SPR)* and stocks held by the *Strategic Petroleum Reserve* equals ending stocks of crude oil in Table 2.
- Line (43): Stocks of *Finished Refined Products* equals the sum of liquefied petroleum gases and finished petroleum products stocks in Table 2.

Note 8: New Stock Basis

n January 1975, 1981, and 1983, numerous respondents were added to bulk terminal and pipeline surveys affecting subsequent stocks reported and stock withdrawal calculations. Using the expanded coverage new basis), the end-of-year stocks, in million barrels, would have been:

- Crude Oil: 1982 - 645 (Total) and 351 (Other Primary).
- Crude Oil and Petroleum Products: 1974 - 1,121; 1980 - 1,425; and 1982 - 1,462.
- Motor Gasoline: 1974 - 225; 1980 - 263; 1982 - 244 (Total) and 203 (Finished).
- Distillate Fuel Oil: 1974 - 224; 1980 - 205; and 1982 - 186.
- Residual Fuel Oil: 1974 - 75; 1980 - 91; and 1982 - 68.
- Liquefied Petroleum Gases: 1974 - 113; 1980 - 128; and 1982 - 103.
- Other Petroleum Products: 1974 - 220; 1980 - 249; and 1982 - 259.
- Stock withdrawal calculations beginning in 1975, 1981, and 1983 were made using new basis stock levels.

n January 1984, changes were made in the reporting f natural gas liquids. As a result, unfractionated tream, which was formerly included in "Other Petro- eum Products Supply and Disposition" table in the "Summary Statistics," is now reported on a component asis (ethane, propane, normal butane, isobutane, and entanes plus). Most of these stocks will now appear n the "Liquefied Petroleum Gases Supply and Dispo- ition" table of the "Summary Statistics." This change will affect stocks reported and stock withdrawals in ach table. Under the new basis, end-of-year 1983 tocks, in million barrels, would have been:

- Liquefied Petroleum Gases: 1983 - 108.
- Other Petroleum Products: 1983 - 248.

Note 9: Stocks of Alaskan Crude Oil

Stocks of Alaskan crude oil in-transit were included for the first time in January 1981. The major impact of this change is on the reporting of stock withdrawal calculations. Using the expanded coverage (new basis), 1980 end-of-year stocks, in million barrels, would have been 488 (Total) and 380 (Other Primary).

Note 10: 1981 Changes in Petroleum Industry Reporting

Petroleum statistics contained in this report for all years through 1980 were developed using definitions, concepts, reporting procedures, and aggregation methods that are consistent with those developed by the U.S. Bureau of Mines. Research conducted by the Energy Information Administration in 1979 and 1980 indicated that changes had occurred in the petroleum industry that were not being adequately reflected in EIA's reporting system.

EIA reporting forms, definitions, and procedures were modified beginning in January 1981 to describe industry operations more accurately. Unfortunately, empirical information is not available to precisely measure the data shortcomings through 1980. However, estimates of the magnitudes of differences in the major data series are described below to form a basis for comparing 1979, 1980, and 1981 data.

Motor Gasoline

Prior to 1979, the EIA product-supplied series for motor gasoline was consistently about 2 percent lower than the Federal Highway Administration (FHWA) gasoline-sales data series, which is derived from State tax receipts. The difference increased to about 3 percent in 1979 and 1980. There were two primary causes for this growing difference. First, refinery operations, particularly the flows of unfinished oils and the redesignation of some finished products, were not being accurately described on the EIA survey forms. Second, a large amount of gasoline was being produced away from refineries at "downstream blending stations" to take advantage of provisions in regulations governing the amount of lead that could be added. These blending stations were not reporting gasoline production to the EIA until the data system was changed in January 1981.

Quantitative estimates of the magnitude of the difference in EIA's gasoline product supplied data in 1979 and 1980 have been made by the EIA and the American Petroleum Institute (API). The following table provides 1979 and 1980 data as published in the *Petroleum Statement, Annual*, as well as EIA and API estimates of "recast" motor gasoline product supplied.

Table B1. Finished Motor Gasoline Product Supplied

(Thousand Barrels per Day)

	EIA Reported	API Recast	EIA Recast	FHWA[1]
1979....	7,034	7,302	7,183-7,347	7,258
1980....	6,579	6,882	6,806-6,889	6,792

[1] FHWA gasoline statistics based on data from Federal Highway Administration, Estimate of Total Gasoline Use, Table MF-21A published October 1980 and September 1981. Aviation gasoline (Table MF-24) has been subtracted from FHWA product supplied quantities to make data comparable.

EIA recast estimates were based upon preliminary monthly information in the *Monthly Petroleum Statement*. The ranges displayed in the EIA column reflect uncertainty in the estimates. Also shown are the FHWA motor gasoline sales statistics for those years.

Distillate and Residual Fuel Oil

Distillate and residual fuel oil refinery production statistics through 1980 were adjusted to account for an imbalance between unfinished oil supply and disposition. The reported quantities of refinery inputs of unfinished oils typically exceed the available supply of unfinished oils. It has been assumed that this occurs when distillate and residual fuel oils produced by a refinery are shipped to another refinery, where it is treated as unfinished oil. This oil is then reprocessed rather than used or sold as distillate or residual fuel oil.

For many years (including 1980), the difference between unfinished oil disposition and supply was subtracted from distillate and residual fuel oil production to adjust for this discrepancy. Two-thirds of the difference was applied to distillate, and one-third to residual fuel oil.

Beginning in January 1981, this adjustment was discontinued because there was not sufficient empirical evidence to support it. The following table presents distillate and residual fuel oil refinery production in 1979 and 1980 as published (adjusted) and on the same basis as 1981 statistics (unadjusted) to permit comparison.

Adjusted distillate and residual fuel oil product supplied volumes differ from the unadjusted volumes by the same amounts as the adjusted and unadjusted production volumes.

Table B2. Distillate and Residual Fuel Oil Production and Product Supplied

(Thousand Barrels per Day)

	Adjusted Refinery Production	Unadjusted Refinery Production	Difference	Unadjusted Product Supplied
Distillate Fuel Oil				
1979...	3,152	3,169	16	3,327
1980...	2,661	2,764	103	2,969
Residual Fuel Oil				
1979...	1,687	1,695	8	2,834
1980...	1,580	1,634	54	2,562

Total Petroleum Products

The imbalance between the supply and disposition of unfinished oils and gasoline blending components is included with other products (line 35) in the U.S. Petroleum Balance (Table 1). These imbalances are reported as negative product supplied in the Other Liquids section, Supply and Disposition Statistics (Table 2). Since these changes only involve redistribution of the volumes of gasoline, distillate and residual fuel oil, gasoline blending components, and unfinished oils, the total volume of petroleum products supplied remains unaffected by them.

Note 11: Natural Gas Liquids Reporting Changes

Beginning in January 1984, a number of changes in the reporting of natural gas liquids (NGL) were implemented. The modified system reflects supply and disposition of NGL on a component, rather than product, basis.

From 1979 to 1983, the EIA collected and reported information on the supply and disposition of nine NGL products. Beginning with January 1984, NGL supply and disposition data were reported on a five component basis (see table below) to be consistent with recordkeeping practices used by the industry. The following table shows the product category under the new and old basis.

Table B3. Product Basis vs. Component Basis Reporting

1979-1983 Product Basis	1984 Component Basis Ethane	Propane	Normal Butane	Isobutane	Pentanes Plus
Ethane	o				
Ethane-Propane Mixtures	o	o			
Propane		o			
Butane-Propane Mixtures		o	o		
Butane			o		
Isobutane				o	
Unfractionated Stream	o	o	o	o	o
Natural Gasoline and Isopentane					o
Plant Condensate					o

Four PSRS surveys were modified beginning in January 1984. They were:

EIA-810 Monthly Refinery Report
EIA-811 Monthly Bulk Terminal Report
EIA-812 Monthly Product Pipeline Report
EIA-816 Monthly Natural Gas Liquids Report

A fifth survey, the Form EIA-814, *Monthly Imports Report* (formerly Form ERA-60) was not modified. Adjustments are applied to NGL imports data to make them consistent with the revised reporting system (See Explanatory Note 12).

Note 12: NGL Import/Export Algorithms

Beginning in January 1984, the Energy Information Administration (EIA) implemented changes in the reporting of natural gas liquids (NGL) supply data, moving from a nine-product slate basis to a five-component slate basis that corresponds to industry record-keeping practices. Changes could not be made to the import and export systems. Therefore, in order to allocate imports and exports of mixed NGL streams to individual component parts, the EIA developed a statistical algorithm.

Imports

The imports algorithm is based on information gathered from the larger importers of NGL, who were asked to provide component analysis of the products they imported during the first six months of 1983. The percentages shown in the following table are derived from the weighted averages of the data provided by the importers.

Exports

The export algorithm is based on information gathered from the larger exporters of NGL, who were asked to provide component analysis of the products they exported during 1983. The percentages shown in the following table are derived from the weighted averages of the data provided by the exporters. It was necessary to derive percentages by Petroleum Administration for Defense (PAD) Districts of exportation, due to the wide variation of components included in the mixed streams.

Table B4. Algorithm for Allocating NGL Imports/Exports

		EIA Component State			
	Ethane	Propane	Normal Butane	Isobutane	Pentanes Plus
Import Product					
Natural Gasoline and Isopentane (EIA-814)					100%
Plant Condensate (EIA-814)					100%
Ethane (IM-145)	100%				
Propane (IM-145)		100%			
Butane (IM-145)			60%	40%	
Butane-Propane Mixtures (IM-145)		40%	35%	20%	5%
Ethane-Propane Mixtures (IM-145)	80%	20%			
Export Product					
Ethane (All PADD)	100%				
Propane (All PADD)		100%			
Butane (All PADD)			100%		
Mixed Streams					
PADD I, IV, V		40%	60%		
PADD II	30%	25%	15%	15%	15%
PADD III		80%	20%		

Note 13: Statistical Notes

The universe of each of the Petroleum Supply Surveys (refinery, bulk terminal, pipeline, crude oil stock, import, etc.,) is relatively small and ever-changing due to company births, deaths, mergers and splits. The frequency distributions of the petroleum supply variables are non-normal, highly variable, positive skewed and leptokurtic; that is, there are many small units and few large ones. Zeros often dominate the responses; that is, not all of the sampling units produce and/or store all products.

The statistics described below were calculated from the monthly census surveys over a 12 month period.

1. The number of active sampling units (respondents).
2. The number of sampling units reporting nonzero values (nonzero respondents).
3. The average of nonzero values reported in thousand barrels (average).
4. The standard deviation of nonzero values reported in thousand barrels (standard deviation).

Note 14: Addition of Crude Oil Pipeline Movements Data

Beginning in January 1985, inter-PAD District pipeline movements of crude oil were included in the crude oil supply balance at the PAD District level but did not affect National level statistics. As a result of including these movements, *Net Receipts* of crude oil and *Unaccounted for Crude Oil* at the PAD District level changed significantly. Also affected were crude oil imports and unfinished oil imports at the PAD District level which

Table B5. Descriptive Statistics for Selected Petroleum Supply Variables

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Refinery Gross Input to Crude Distillation Units												
Respondents	246	245	245	246	246	244	244	242	242	242	243	243
Nonzero Residents	181	179	187	185	187	187	188	188	188	187	185	181
Average	2,152	1,888	1,949	2,044	2,207	2,141	2,145	2,208	2,105	2,114	2,096	2,212
Standard Deviation	2,522	2,216	2,358	2,429	2,586	2,456	2,521	2,550	2,489	2,490	2,391	2,553
Refinery Crude Oil Input												
Respondents	246	245	245	246	246	244	244	242	242	242	243	243
Nonzero Respondents	183	181	186	185	187	186	187	185	187	186	184	179
Average	2,096	1,844	1,942	2,029	2,201	2,139	2,141	2,226	2,101	2,106	2,092	2,213
Standard Deviation	2,470	2,169	2,328	2,394	2,582	2,440	2,490	2,534	2,472	2,459	2,367	2,530
Refinery Finished Leaded Motor Gasoline Gross Production												
Respondents	246	245	245	246	246	244	244	242	242	242	243	243
Nonzero Respondents	168	165	170	167	170	169	166	165	162	160	161	162
Average	375	337	363	377	439	415	409	409	380	382	376	376
Standard Deviation	400	342	360	391	458	418	396	380	361	366	364	351
Refinery Finished Unleaded Motor Gasoline Gross Production												
Respondents	246	245	245	246	246	244	244	242	242	242	243	243
Nonzero Respodents	167	160	160	161	164	163	163	163	163	162	162	162
Average	839	760	794	827	894	884	912	948	899	901	912	964
Standard Deviation	947	860	867	945	1,024	1,015	1,067	1,099	1,019	1,010	1,034	1,099
Refinery Distillate Fuel Oil Gross Production												
Respondents	246	245	245	246	246	244	244	242	242	242	243	243
Nonzero Respondents	181	176	178	178	181	181	183	184	183	181	181	177
Average	504	414	474	478	500	461	466	500	478	475	493	529
Standard Deviation	604	488	558	539	586	526	539	565	560	548	567	636
Refinery Residual Fuel Oil Gross Production												
Respondents	246	245	245	246	246	244	244	242	242	242	243	243
Nonzero Respondents	150	147	147	147	149	145	145	142	145	145	145	141
Average	206	175	182	196	198	177	189	206	184	187	209	229
Standard Deviation	324	266	311	307	304	269	285	321	290	296	332	350
Refinery Finished Leaded Motor Gasoline Stocks												
Respondents	246	245	245	246	246	244	244	242	242	242	243	243
Nonzero Respondents	178	176	179	175	174	172	171	169	169	168	168	167
Average	117	112	103	99	104	112	102	100	104	95	102	102
Standard Deviation	144	132	134	130	117	134	114	118	116	99	102	110
Bulk Terminal Finished Leaded Motor Gasoline Stocks												
Respondents	330	325	324	323	324	323	323	322	322	322	321	321
Nonzero Respondents	142	143	144	145	145	146	147	149	148	146	143	144
Average	287	281	239	218	228	246	246	230	237	226	234	236
Standard Deviation	650	647	535	477	508	533	533	513	525	491	508	497

Table B5. Descriptive Statistics for Selected Petroleum Supply Variables (continued)

Pipeline Finished Leaded Motor Gasoline Stocks												
Respondents	90	40	90	90	89	89	87	86	86	86	86	85
Nonzero Respondents	55	58	56	55	57	59	59	50	54	53	53	54
Average	352	334	320	307	345	323	323	364	319	298	311	321
Standard Deviation	605	568	587	544	666	573	604	599	529	485	548	546
Refinery Finished Unleaded Motor Gasoline Stocks												
Repondents	246	245	245	246	246	244	244	242	242	242	243	243
Nonzero Respondents	179	177	177	175	176	173	174	174	174	174	173	172
Average	174	187	162	157	168	179	168	179	190	177	187	191
Standard Deviation	196	242	195	186	203	233	221	247	237	215	205	266
Bulk Terminal Finished Unleaded Motor Gasoline Stocks												
Respondents	330	325	324	323	324	323	323	322	322	322	321	321
Nonzero Respondents	145	146	144	146	145	147	149	147	147	148	145	147
Average	379	395	353	329	354	369	352	347	392	366	378	370
Standard Deviation	900	971	811	761	828	843	823	795	911	860	847	825
Pipeline Finished Unleaded Motor Gasoline Stocks												
Respondents	90	90	90	90	89	89	87	86	86	86	86	85
Nonzero Respondents	57	60	59	59	60	64	60	60	61	58	58	61
Average	599	591	569	552	600	569	591	598	582	600	625	638
Standard Deviation	1,422	1,412	1,364	1,389	1,463	1,448	1,484	1,494	1,443	1,475	1,570	1,544
Refinery Distillate Fuel Oil Stocks												
Respondents	246	245	245	246	246	244	244	242	242	242	243	243
Nonzero Respondents	197	200	200	197	200	198	197	198	198	196	199	199
Average	211	177	158	157	163	180	187	207	215	211	222	209
Standard Deviation	295	229	204	196	225	247	249	292	300	276	297	291
Bulk Terminal Distillate Fuel Oil Stocks												
Respondents	330	325	324	323	324	323	323	322	322	322	321	321
Nonzero Respondents	236	236	231	231	230	234	231	232	235	235	236	236
Average	287	227	195	179	183	206	245	303	346	348	355	362
Standard Deviation	893	704	571	509	519	553	615	783	930	956	942	967
Pipeline Distillate Fuel Oil Stocks												
Respondents	90	90	90	90	89	89	87	86	86	86	86	85
Nonzero Respondents	57	58	61	61	59	60	56	57	56	59	59	55
Average	477	404	366	387	406	398	455	465	511	483	514	512
Standard Deviation	1,307	1,123	1,053	903	1,026	1,013	1,181	1,172	1,215	1,321	1,405	1,302
Refinery Residual Fuel Oil Stocks												
Respondents	246	245	245	246	246	244	244	242	242	242	243	243
Nonzero Respondents	168	169	169	170	171	171	170	173	171	172	171	172
Average	131	116	111	103	106	111	104	102	106	106	116	108
Standard Deviation	213	195	200	172	190	188	175	179	193	180	199	181
Bulk Terminal Residual Fuel Oil Stocks												
Respondents	330	325	324	323	324	323	323	322	322	322	321	321
Nonzero Respondents	72	74	70	71	73	72	71	72	72	71	72	72
Average	367	314	292	255	289	330	319	327	356	387	364	392
Standard Deviation	833	661	616	530	553	671	639	659	780	973	865	895
Refinery Crude Oil Stocks												
Respondents	246	245	245	246	246	244	244	242	242	242	243	243
Nonzero Respondents	184	185	185	185	183	184	186	186	186	186	187	186
Average	505	488	516	518	541	531	552	533	556	556	509	500
Standard Deviation	619	628	677	651	661	672	689	668	704	698	632	615
Pipeline/Tank Farm Crude Oil Stocks												
Respondents	173	173	172	171	168	168	168	168	168	168	168	167
Nonzero Respondents	136	135	134	133	130	130	130	129	128	128	128	128
Average	1,379	1,436	1,476	1,450	1,386	1,398	1,486	1,442	1,500	1,541	1,538	1,508
Standard Deviation	2,874	3,011	3,142	3,025	2,797	2,862	3,156	2,954	2,987	3,192	3,239	3,216

are provided by *PAD District of entry* (Tables 4-8) and by *PAD District of processing* (Table 14).

The tables in the *PSA* that were changed due to the inclusion of inter-PAD District pipeline movements of crude oil are listed below.

- Tables 4-8, "PAD District I to V, Supply and Disposition of Crude Oil and Petroleum Products." *Net Receipts* includes movements by pipeline as well as include movements by pipeline as well as by tanker and barge.
- Table 20, "Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts." The crude oil line includes movements by pipeline as well as by tanker and barge.
- Table 21, "Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Dis-

Table B6. Impact of Adding New Respondents to December 1985 PSM Data

	Refinery Production		Stocks[1]	
	(Thousand Barrels per Day)		(Thousand Barrels)	
Product	Reported by New Respondents	Published U.S. Total	Reported by New Respondents	Published U.S. Total
Leaded Gasoline	1.3	2,326	224	81,379
Unleaded Gasoline	0.6	4,323	276	108,422
Distillate Fuel Oil	0	3,174	1,217	143,911
Residual Fuel Oil	0	1,055	1,747	50,671
NGL's & LRG's	0	393	409	80,898
Other Products	0	3,302	1,413	239,158
Crude Oil (excl. SPR)	-	-	2,314	318,695

[1] Stocks as of December 31, 1985.

tricts." A line was added to report crude oil movements.

- Table 23, "Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts." The crude oil line includes net movements by pipeline as well as by tanker and barge.

Note 15: 1986 Changes in Petroleum Industry Reporting

Beginning in January 1986, several changes to the Petroleum Supply Reporting System (PSRS) went into effect. These changes affected the frame of operators of petroleum facilities required to complete the monthly surveys in the PSRS and resulted in some changes to the tables presented in the *Petroleum Supply Annual (PSA)*.

Changes in Survey Frames

As a result of frames maintenance activities, 39 respondents were added to the monthly survey frames. The following table shows the impact of the data reported by the new respondents on published data for production and stocks of major petroleum products.

Also, beginning in January 1986, a major integrated petroleum company consolidated production and stocks reporting for some of its facilities. Data previously reported separately on Form EIA-811, *Monthly Bulk Terminal Report*, and on Form EIA-816, *Monthly Natural Gas Liquids Report*, for two facilities have been combined with data reported for two refineries on Form EIA-810, *Monthly Refinery Report*. The primary impact of this reporting change is on Table 18, "Stocks of Crude Oil and Petroleum Products by PAD District," which will show a decrease in natural gas liquids (NGL) stocks at bulk terminals and natural gas processing plants, and an increase in NGL stocks at refineries.

Changes in Publication Tables

Several changes have been made to tables in the *PSA* either as a direct result of changes in reporting requirements or to improve the usefulness of the publication. These changes are:

- Table 11, "Refinery Input of Crude Oil and Petroleum Products by PAD District"
  - Alaskan crude oil receipts are now shown separately.
- Table 12, "Refinery Production of Petroleum Products by PAD District"
  - The "petrochemical feedstock use" and "other use" are no longer shown separately for still gas or for liquefied refinery gases.
- Table 14, "Imports of Crude Oil and Petroleum Products by PAD District"
  - Imports of unfinished oils are now separated into four categories: naphthas and lighter, kerosene and light gas oils, heavy gas oils, and residuum.
- Table 15, "Imports of Crude Oil and Petroleum Products by Source"

  - Countries formerly included in the categories "Other Western Hemisphere" and "Other Eastern Hemisphere" are shown individually.

- Table 18, "Stocks of Crude Oil and Petroleum Products by PAD District"
  - The breakout between "petrochemical feedstock use" and "other use" for each liquefied petroleum gas was eliminated.

Note 16: EIA-820: Annual Refinery Report

Background

The Form EIA-820, *Annual Refinery Report*, is used to collect data measuring current and next year projections for fuels consumed for all purposes at the refinery; refinery receipts of crude oil by method of transportation; current and next year projections for operable atmospheric crude oil distillation capacity, downstream charge capacity and production capacity; and working and shell storage capacity for crude oil and petroleum products at the refinery.

Refinery capacity data collection was begun in 1918 by the Bureau of Mines (BOM), then in the Department of Commerce, and was operated on a voluntary basis until 1980.

In 1980, the mandatory Energy Information Administration (EIA) Form EIA-177, *Capacity of Petroleum Refineries*, was implemented. Information on refining capacity was expanded to include not only current year operations but two year projections, and refinery input/production data were requested. Working storage capacity data was also added to the form and product categories were added for total coverage. Information on refinery downstream facilities was expanded to include a breakdown of thermal operations and to add vacuum distillation, catalytic hydrorefining and hydrotreating. Production capacity was also added to collect information on isomerization, alkylation, aromatics, asphalt, coking, lubes and hydrogen.

In 1983, the form was revised to improve the consistency and quality of the data collected by the EIA and redesignated as Form EIA-820, *Annual Refinery Report*. Two sections for data previously reported monthly were added to the annual: (1) refinery receipts of crude oil by method of transportation, and (2) fuels consumed for all purposes. Also, the second year projections were eliminated. As a result of a study conducted by the EIA evaluating motor gasoline data collected by the Federal Highway Administration (FHWA) and by the EIA, motor gasoline blending plants were included for the first time in the universe of respondents in order to produce more accurate statistics on the production of motor gasoline.

In 1987, the form was again revised to reduce respondent burden and to better reflect current refinery operations through updated terminology. Information on projected input/production of refinery processing facilities was deleted. Several categories under catalytic hydrotreating were combined: naphtha and reformer feeds were combined into a single category as well as residual fuel oil and other. Thermal cracking types, gas oil and other were also combined into a single category. Catalytic reforming types, conventional and bimetallic were replaced with low and high pressure processing units. Two new categories were also added: fuels solvent deasphalting was added to downstream charge capacity and sulfur recovery was added to production capacity.

Changes in the Publication Tables for 1986 *PSA*

Several changes have been made to the tables in the "Refinery Capacity" section of the *PSA* either as a direct result of changes in reporting requirements or to improve the usefulness of the publication. These changes are:

- Table 29, "Number and Capacity of Operable Petroleum Refineries by PAD District, Refining District, and State as of January 1"
  - Information on Refining Districts has been eliminated and the table title modified to reflect this change.
  - A new column to report fuels solvent deasphalting has been added under Downstream Charge Capacity.
- Table 30, "Production Capacity of Operable Petroleum Refineries by PAD District, Refining District, and State as of January 1"
  - Information on Refining Districts has been eliminated and the table title modified to reflect this change.
  - A new column to report sulfur recovery has been added.
- Table 31, "Capacity of Operable Petroleum Refineries by State as of January 1"
  - Sub-state categories for Alabama, Louisiana, Mississippi, New York, Ohio, Pennsylvania and Texas have been eliminated.
  - Fuels solvent deasphalting has been added under Downstream Charge Capacity.
  - Sulfur recovery has been added under Production Capacity.
  - Footnotes denoting type of "Thermal Operations" have been changed to: visbreaking, fluid

coking, delayed coking and other (including gas oil).

  - Footnotes denoting type of "Catalyst Reforming" have been changed to: low pressure and high pressure processing units.
  - Footnotes denoting type of "Catalytic Hydrotreating" have been changed to: heavy gas oil, reformer feeds/naphthas, distillate fuel oil, and other (including residual fuel oil).

- Table 33, "Input/Production of Petroleum Refineries and Gasoline Blending Plants by PAD District, Actual and Projected" has been deleted. Data is no longer collected.
- Table 34, "Working Storage Capacity at Refineries and Gasoline Blending Plants by PAD District and State as of January 1" and Table 35, "Shell Storage Capacity at Refineries and Gasoline Blending Plants by PAD District and State as of January 1" have been combined and redesignated as Table 37.
- Table 36, "Operable Capacity of Petroleum Refineries, January 1, 1981 to January 1, 1988"
  - The table has been divided into two tables: Table 33, "Operable Crude and Downstream Charge Capacity of Petroleum Refineries, January 1, 1981 to January 1, 1988" and Table 34, "Operable Production Capacity of Petroleum Refineries, January 1, 1981 to January 1, 1988."
  - A column has been added to report fuels solvent deasphalting under Downstream Charge Capactiy. Data are not available prior to 1987.
  - A column has been added to report sulfur recovery under Production Capacity. Data are not available prior to 1987.
- The following tables have been eliminated:
  - Table 37, "Refinery Crude Oil Distillation Capacity and Utilization, by Month"
  - Table 40, "Refineries Shutdown Since January 1, 1981"
  - Table 41, "Refinery Sales Since 1981"
- Table 38, "Refineries Shutdown During 1986" and Table 39, "New and Reactivated Refineries During 1986" have been combined and redesignated as Table 38.
- A new table has been added to display refinery sales during 1986 and designated as Table 39.
- Table 42, "Refinery Receipts of Crude Oil by Method of Transportation by PAD District" has been redesignated as Table 35.
- Table 43, "Fuels Consumed at Refineries by PAD District" has been redesignated as Table 36.

Description of Survey Universe

The reporting universe consists of all operating and idle petroleum refineries and blending plants (including new refineries under construction) located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, the Hawaiian Foreign Trade Zone, and Guam. As of January 1, 1987, there were 219 refineries and 27 motor gasoline blending plants located in the 50 States.

The list of respondents is maintained by monitoring the monthly Form EIA-810, *Monthly Refinery Report*, and industry publications for changes and developments in the petroleum industry such as refinery sales, mergers and new operations.

Information Collected

The main items of information collected annually are fuels consumed for all purposes at the refinery during the preceding year; refinery receipts of crude oil by method of transportation during the preceding year; current and next year projections for operable atmospheric crude oil distillation capacity, downstream charge capacity and production capacity; and working and shell storage capacity for crude oil and petroleum products at the refinery.

Collection Methods

The Form EIA-820 is sent to respondents during the month of December and completed forms are required to be postmarked by the 15th day of February of the current report year.

Receipt of the reports are monitored using an automated respondent mailing list. Telephone follow-up calls are made to secure responses from those companies failing to report by February 15th. Data are estimated and non-compliance procedures are implemented for those companies still not reporting data by close-out for the report year.

Resubmissions are required whenever an error greater than five percent of the true value is discovered. In the event of a reporting error, company reports are updated after contact with the company and are followed-up by corrected report resubmissions. Company reports or resubmissions received after the data close-out for the report year are not processed, but are filed with other respondent reports.

Imputing Missing Data

The response rate for the Form EIA-820 is normally very high. For the January 1, 1987 survey, only one refinery failed to report, thereby requiring imputation.

For nonrespondents, the following imputation methodology is applied:

Section 1: Fuels Consumed for All Purposes at Refineries during 1986

The estimates for this section are based on data reported on the monthly Form EIA-810, *Monthly Refinery Report*. To arrive at 1986 fuels consumed data, a ratio of fuel use to fuel use and losses is determined for each product category from the aggregated monthly data for 1985 and applied to the 1986 monthly aggregated data for similar product categories.

Section 2: Refinery Receipts of Crude Oil by Method of Transportation During 1986

The estimates for this section are based on data reported on the monthly Form EIA-810, *Monthly Refinery Report*. The monthly data for 1986 are summed to arrive at a total for domestic and foreign receipts of crude oil. The method of transportation is taken from the previous year's annual report. The difference between the total receipts reported in 1986 and the total receipts reported on the annual report are distributed proportionately to the method of transportation categories.

Section 3: Operable and Storage Capacity as of January 1

Estimates for atmospheric crude oil distillation capacity in barrels per calendar day, are taken directly from the January 1987 Form EIA-810, *Monthly Refinery Report*. A barrels per stream day capacity is then derived by dividing the reported barrels per calendar day capacity by .95. Current year and projected year data for downstream charge capacity and production capacity are taken from the previous year's annual report. Estimates for working and shell storage capacity are taken directly from the previous year's annual report.

Note 17: Annual Refinery Report-Accuracy of the Data

There are two types of errors usually associated with data produced from a survey-sampling errors and nonsampling errors. Sampling errors are those errors that occur when survey estimates are based on a sample rather than being derived from a complete census of the frame. Nonsampling errors, sometimes referred to as biases, are those which can arise from a number of sources: (1) the inability to obtain data from all companies in the frame or sample (nonresponse) and the method used to account for nonresponses, (2) definitional difficulties and/or improperly worded questions which lead to different interpretations, (3) mistakes in recording or coding the data obtained from respondents, and (4) other errors of collection, response, coverage, and estimation. Because estimates from the Form EIA-820 survey are based on a complete census of the frame of petroleum refineries and motor gasoline blending plants, there is no sampling error in the data presented in this report. The data, however, are subject to nonsampling errors. Quality control procedures are employed in the collection and editing operations in an attempt to minimize misrepresentation and misreporting. Nonresponse follow-up procedures are employed to reduce the number of nonrespondents, and procedures employed to impute missing data, introduce a minimal amount of bias, given the relatively small volume of imputed data.

Note 18: Annual Refinery Report-Motor Gasoline Blending Plants

Most finished motor gasoline production occurs at petroleum refineries. However, some production takes place at blending facilities which mechanically blend gasoline components into finished motor gasoline. The following is a list of motor gasoline blending plants and their locations that operated during 1986 or reported on the Form EIA-820 for 1987.

Citgo Petroleum Corp.
Linden, New Jersey

Edgington Oil Co. Inc.
Signal Hill, California

Florida Hydrocarbons Co.
Brooker, Florida

GATX Terminal Corp.
Pasadena, California

GATX Terminal Corp.
Carteret, New Jersey

Hartford/Woodriver Terminal
Hartford, Illinois

IDA Gasoline Co. Inc.
Belcher, Louisiana

Intercontinental Terminal Co.
Deer Park, Texas

IOT Energy Corp.
St. Louis, Missouri

ITAPCO
New Albany, New York

Marion Petroleum Distributing
Ocala, Florida

Morgan Production Inc.
Karnack, Texas

New Haven Terminals Inc.
East Haven, Connecticut

Northville Industries Corp.
Linden, New Jersey

Northville Industries Corp.
Riverhead, New York

Northville Industries Inc.
Setauket, New York

Oiltanking of Texas Inc.
Houston, Texas

Petro-Diamond Terminal Co.
Long Beach, California

Phillips 66 Co.
Jefferson City, Missouri

Phillips 66 Co.
East Chicago, Indiana

Phillips 66 Co.
East St. Louis, Illinois

Phillips 66 Co.
Decatur, Illinois

Phillips 66 Co.
Kansas City, Kansas

Southland Oil Co.
Vicksburg, Mississippi

Westec Petroleum Inc.
Grand Junction, Colorado

Western Refining Corp.
Denver, Colorado

Wickland Oil Terminal Co.
Crockett, California

Glossary

Definitions of Petroleum Products and Other Terms

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group; CH-(CH)n-OH (e.g., methanol, ethanol, and tertiary butyl alcohol (TBA)).

Alkylation. A refining process for chemically combining isobutane with olefin hydrocarbons (e.g., propylene, butylene) through the control of temperature and pressure in the presence of an acid catalyst, usually sulfuric acid or hydrofluoric acid. The product, alkylate, an isoparaffin, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

API Gravity. An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Degrees API} = \frac{141.5}{\text{sp.gr.}\,60^\circ\ \text{F}/60^\circ\ \text{F}} - 131.5$$

Aromatics. Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene (BTX).

Asphalt. A dark-brown-to-black cement-like material containing bitumens as the predominant constituents, obtained by petroleum processing. The definition includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. The conversion factor for asphalt is 5.5 barrels of 42 U.S. gallons per short ton.

ASTM. The acronym for the American Society for Testing and Materials.

Aviation Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation gasoline (e.g., straight-run gasoline, alkylate, and reformate). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

Aviation Gasoline (Finished). All special grades of gasoline for use in aviation reciprocating engines, as given in ASTM Specification D910 and Military Specification MIL-G-5572. Excludes blending components which will be used in blending or compounding into finished aviation gasoline.

Barrel. A volumetric unit of measure for crude oil and petroleum products equivalent to 42 U.S. gallons. This measure is used in most statistical reports. Factors for converting petroleum coke, asphalt, still gas and wax to barrels are given in the definitions of these products.

Barrels Per Calendar Day. The maximum number of barrels of input that can be processed during a 24-hour period after making allowances for the following limitations:

> the capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation;
>
> the types and grades of inputs to be processed;
>
> the types and grades of products expected to be manufactured;
>
> the environmental constraints associated with refinery operations;
>
> the reduction of capacity for scheduled downtime such as routine inspection, mechanical problems, maintenance, repairs, and turnaround; and
>
> the reduction of capacity for unscheduled downtime such as mechanical problems, repairs, and slowdowns.

Barrels Per Stream Day. The amount a unit can process running at full capacity under optimal crude oil and product slate conditions.

Benzene. An aromatic hydrocarbon, (C6H6), present to a minor degree in most crude oils. Some important products manufactured from benzene are: styrene, phenol, nylon, aniline, and synthetic detergents.

Butane. A normally gaseous straight-chain or branch-chain hydrocarbon, (C4H10). It is extracted from natural gas or refinery gas streams. It includes isobutane and normal butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

Isobutane. A normally gaseous branch-chain hydrocarbon, (C4H10). It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees F. It is extracted from natural gas or refinery gas streams.

Normal Butane. A normally gaseous straight-chain hydrocarbon, (C4H10). It is a colorless paraffinic gas that boils at a temperature of 31.1 degrees F. It is extracted from natural gas or refinery gas streams.

Butylene. An olefinic hydrocarbon, (C4H8), recovered from refinery processes.

Catalytic Cracking. The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil. Catalytic cracking processes fresh feeds and recycled feeds.

Fresh Feeds. Crude oil or petroleum distillates which are being fed to processing units for the first time.

Recycled Feeds. Feeds that are continuously fed back for additional processing.

Catalytic Hydrocracking. A refining process that uses hydrogen and catalysts with relatively low temperatures and high pressures for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel and/or high grade fuel oil. The process uses one or more catalysts, depending upon product output, and can handle high sulfur feedstocks without prior desulfurization.

Catalytic Hydrotreating. A refining process for treating petroleum fractions from atmospheric or vacuum distillation units (e.g., naphthas, middle distillates, reformer feeds, residual fuel oil, and heavy gas oil) and other petroleum (e.g., cat cracked naphtha, coker naphtha, gas oil, etc.) in the presence of catalysts and substantial quantities of hydrogen. Hydrotreating includes desulfurization, removal of substances (e.g., nitrogen compounds) that deactivate catalysts, conversion of olefins to paraffins to reduce gum formation in gasoline, and other processes to upgrade the quality of the fractions.

Catalytic Reforming. A refining process using controlled heat and pressure with catalysts to rearrange certain hydrocarbon molecules, thereby converting paraffinic and naphthenic type hydrocarbons (e.g., low-octane gasoline boiling range fractions) into petrochemical feedstocks and higher octane stocks suitable for blending into finished gasoline. Catalytic reforming is reported in two catagories. They are:

Low Pressure. A processing unit operating at less than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

High Pressure. A processing unit operating at either equal to or greater than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

Charge Capacity. The input (feed) capacity of the refinery processing facilities.

Coal. A generic term applied to carbonaceous rocks that were formed by the partial or complete decomposition of vegetation. These stratified carbonaceous rocks are either solid or brittle and are highly combustible. Includes lignite, bituminous coal, and anthracite which conform to ASTM Specificaton D388.

Crude Distillation. The refining process of separating crude oil components at atmospheric pressure by heating to temperatures of about 600 degrees F to 750 degrees F (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

Crude Oil (including Lease Condensate). A mixture of hydrocarbons that existed in liquid phase in underground reservoirs and remains liquid at atmospheric pressure after passing through surface-separating facilities. Included are lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale. Drip gases are also included, but topped crude oil (residual oil) and other unfinished oils are excluded. Liquids produced at natural gas processing plants and mixed with crude oil are likewise excluded where identifiable. Crude oil is considered as either domestic or foreign, according to the following:

Domestic. Crude oil produced in the United States or from its "outer continental shelf" as defined in 43 USC 1331.

Foreign. Crude oil produced outside the United States. Imported Athabasca hydrocarbons are included.

Delayed Coking. A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It is used primarily for space heating, on-and-off-highway diesel engine fuel (including railroad engine fuel and fuel for agricultural machinery), and electric power generation. Included are products known as No. 1, No. 2, and No. 4 fuel oils; No. 1, No. 2, and No. 4 diesel fuels.

No. 1 Fuel Oil. A light distillate fuel oil intended for use in vaporizing pot-type burners. ASTM Specification D396 specifies for this grade maximum distillation temperatures of 400 degrees F at the 10-percent recovery point and 550 degrees F at the 90-percent point, and kinematic viscosities between 1.4 and 2.2 centistokes at 100 degrees F.

No. 2 Fuel Oil. A distillate fuel oil for use in atomizing-type burners for domestic heating or for moderate capacity commerical-industrial burner units. ASTM Specification D396 designates minimum and maximum distillation temperatures at the 90-percent recovery point of 540 degrees F and 640 degrees F, and kinematic viscosities between 2.0 and 3.6 centistokes at 100 degrees F.

No. 1 and No. 2 Diesel Fuel Oils. Distillate fuel oils used in compression-ignition engines, as designated in the ASTM Specification D975:

No. 1-D. A volatile distillate fuel oil with a maximum distillation temperature of 550 degrees F at the 90-percent recovery point for use in high-speed diesel engines generally operated under variations in speed and load. Includes type C-B diesel fuel used for city buses and similar operations. Properties are defined in ASTM Specification D975.

No. 2-D. A gas oil type distillate of lower volatility with minimum and maximum distillation temperatures at the 90-percent recovery point of 540 and 640 degrees F for use in high-speed diesel engines generally operated under uniform speed and load conditions. Includes Type R-R diesel fuel used for railroad locomotive engines, and Type T-T for diesel-engine trucks. Properties are defined in ASTM Specification D975.

No. 4 Fuel Oil. A fuel oil for commercial burner installations not equipped with preheating facilities. It is used extensively in industrial plants. This grade is a blend of distillate fuel oil and residual fuel oil stocks that conforms to ASTM Specification D396 or Federal Specification VV-F-815C; with minimum and maximum kinematic viscosities between 5.8 and 26.4 centistokes at 100 degrees F. Also included is No. 4-D, a fuel oil for low and medium-speed diesel engines that conforms to ASTM Specification D975.

Electricity (Purchased). Electricity purchased for refinery operations that is not produced within the refinery complex.

Ethane. A normally gaseous straight-chain hydrocarbon, (C2H6). It is a colorless paraffinic gas that boils at a temperature of -127.48 degrees F. It is extracted from natural gas and refinery gas streams.

Ether. A generic term applied to a group of organic chemical compounds composed of carbon, hydrogen, and oxygen, characterized by an oxygen atom attached to two carbon atoms (e.g., methyl tertiary butyl ether).

Ethylene. An olefinic hydrocarbon, (C2H4), recovered from refinery processes or petrochemical processes.

Field Production. Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, and new supply of other hydrocarbons and alcohol.

Flexicoking. A thermal cracking process which converts heavy hydrocarbons such as crude oil, tar sands bitumen, and distillation residues into light hydrocarbons. Feedstocks can be any pumpable hydrocarbons including those containing high concentrations of sulfur and metals.

Fluid Coking. A thermal cracking process utilizing the fluidized-solids technique to remove carbon (coke) for continuous conversion of heavy, low-grade oils into lighter products.

Fuels Solvent Deasphalting. A refining process for removing asphalt compounds from petroleum fractions, such as reduced crude oil. The recovered stream from this process is used to produce fuel products.

Gasohol. See Motor Gasoline (Finished).

Gas Oil. A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. It derives its name from having originally been used in the manufacture of illuminating gas. It is now used to produce distillate fuel oils and gasoline.

Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation or motor gasoline (e.g., straight-run gasoline, alkylate, and reformate). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

Heavy Gas Oil. Petroleum distillates with an approximate boiling range from 651 degrees F to 1000 degrees F.

Hydrogen. The lightest of all gases, occurring chiefly in combination with oxygen in water; also in acids, bases, alcohols, petroleum, and other hydrocarbons.

Idle Capacity. The component of operable capacity that is not in operation and not under active repair, but capable of being placed in operation within 30 days; and capacity not in operation but under active repair that can be completed within 90 days.

Imported Crude Oil Burned As Fuel. The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported

crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sand oil, gilsonite, and shale oil.

Isobutane. See Butane.

Isohexane. A saturated branch-chain hydrocarbon, (C6H14). It is a colorless liquid that boils at a temperature of 156.2 degrees F.

Isomerization. A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane, (C4), an alkylation process feedstock, and normal pentane and hexane into isopentane, (C5), and isohexane, (C6), high-octane gasoline components.

Isopentane. See Natural Gasoline and Isopentane.

Kerosene. A petroleum distillate that has a maximum distillation temperature of 401 degrees F at the 10-percent recovery point, a final boiling point of 572 degrees F, and a minimum flash point of 100 degrees F. Included are the two grades designated in ASTM D3699: No. 1-K and No. 2-K, and all grades of kerosene called range or stove oil. Kerosene is used in space heaters, cook stoves, and water heaters and is suitable for use as an illuminant when burned in wick lamps.

Kerosene-Type Jet Fuel. A quality kerosene product with a maximum distillation temperature of 400 degrees F at the 10-percent recovery point and a final maximum boiling point of 572 degrees F. The fuel is designated in ASTM Specification D1655 and Military Specification MIL-T-5624L (Grades JP-5 and JP-8). A relatively low-freezing point distillate of the kerosene type used primarily for commercial turbojet and turboprop aircraft engines.

Lease Condensate. A natural gas liquid recovered from gas well gas (associated and non-associated) in lease separators or natural gas field facilities. Lease condensate consists primarily of pentanes and heavier hydrocarbons.

Light Gas Oils. Liquid petroleum distillates heavier than naphtha, with an approximate boiling range from 401 degrees F to 650 degrees F.

Liquefied Petroleum Gases (LPG). Ethane, ethylene, propane, propylene, normal butane, butylene, and isobutane produced at refineries or natural gas processing plants, including plants that fractionate raw natural gas plant liquids.

Liquefied Refinery Gases (LRG). Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration, they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane. Excludes still gas.

Lubricating Oils. A substance used to reduce friction between bearing surfaces. Petroleum lubricants may be produced either from distillates or residues. Other substances may be added to impart or improve certain required properties. Do not include byproducts of lubricating oil refining such as aromatic extracts derived from solvent extraction or tars derived from deasphalting. "Lubricants" includes all grades of lubricating oils from spindle oil to cylinder oil and those used in greases. The three categories include:

> *Bright Stock.* A refined, high viscosity lubricating oil base stock that is usually made from a residuum by a treatment such as deasphalting, acid treatment, or solvent extraction.
>
> *Neutral.* A distillate lubricating oil base stock with a viscosity that is usually not above 550 Saybolt Universal Seconds (SUS) at 100 degrees F. A product of hydrotreating, acid treatment, or solvent extraction.
>
> *Other.* A lubricating oil base stock used in finished lubricating oils and greases, including black, coastal, and red oils.

Middle Distillates. A general classification that includes distillate fuel oil and kerosene.

Miscellaneous Products. Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic natural gas feedstocks, speciality oils, and medicinal oils).

Motor Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished motor gasoline (e.g. straight-run gasoline, alkylate, and reformate). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons, with or without small quantities of additives, that have been blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as given in ASTM Specification D439 or Federal Specification VV-G-1690B, include a range in distillation temperatures from 122 to 158 degrees F at the 10-percent recovery point and from 365 to 374 degrees F at the 90-percent recovery point. The Reid Vapor Pressure ranges from 9 to 15 psi. "Motor gasoline" includes finished leaded gasoline, finished unleaded gasoline, and gasohol. Blendstock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

> *Finished Leaded Gasoline.* Contains more than 0.05 gram of lead per gallon or more than 0.005 gram of phosphorus per gallon. Premium and regular grades are included, depending on the octane rating. Includes leaded gasohol.

Blendstock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Finished Unleaded Gasoline. Contains not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon. Premium and regular grades are included, depending on the octane rating. Includes unleaded gasohol. Blendstock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Gasohol. A blend of finished motor gasoline (leaded or unleaded) and alcohol (generally ethanol but sometimes methanol), limited to 10 percent by volume of alcohol.

Naphtha. A generic term applied to a petroleum fraction with an approximate boiling range between 122 and 400 degrees F.

Naphtha-Type Jet Fuel. A fuel in the heavy naphtha boiling range. ASTM Specification D1655 specifies for this fuel maximum distillation temperatures of 290 degrees F at the 20-percent recovery point and 470 degrees F at the 90-percent point, meeting Military Specification MIL-T-5624L (Grade JP-4). JP-4 is used for turbojet and turboprop aircraft engines, primarily by the military. Excludes ram-jet and petroleum rocket fuels.

Natural Gas. A mixture of hydrocarbons and small quantities of various nonhydrocarbons existing in the gaseous phase or in solution with crude oil in underground reservoirs.

Natural Gas Field Facility. A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

Natural Gas Plant Liquids. Natural gas liquids recovered from natural gas in gas processing plants, and in some situations, from natural gas field facilities. Natural gas liquids extracted by fractionators are also included. These liquids are defined according to the published specifications of the Gas Processors Association and the American Society for Testing and Materials and are classified as follows: ethane, propane, normal butane, isobutane, pentanes plus, and other products from natural gas processing plants (i.e., products meeting the standards for finished petroleum products produced at natural gas processing plants, such as finished motor gasoline, finished aviation gasoline, special naphthas, kerosene, distillate fuel oil, and miscellaneous products).

Natural Gas Processing Plant. A gas processing plant is a facility designed (1) to achieve the recovery of natural gas liquids from the stream of natural gas which may or may not have been processed through lease separators and field facilities, and (2) to control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, ($C5H12$), obtained by fractionation of natural gasoline or isomerization of normal pentane.

Normal Butane. See Butane.

OPEC. The acronym for the Organization of Petroleum Exporting Countries, that have organized for the purpose of negotiating with oil companies on matters of oil production, prices and future concession rights. Current members are Algeria, Ecuador, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela.

Operable Capacity. The amount of capacity that, at the beginning of the period, is in operation; not in operation and not under active repair, but capable of being placed in operation within 30 days; or not in operation but under active repair that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

Operating Capacity. The component of operable capacity that is in operation at the beginning of the period.

Other Hydrocarbons. Materials received by a refinery and consumed as a raw material. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

Oxygenates. Oxygenates include both alcohols and ethers used as octane boosting additives for gasoline (e.g., methyl tertiary butyl ether).

Pentanes Plus. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline, and plant condensate.

Petrochemical Feedstocks. Chemical feedstocks derived from petroleum principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are "Naphtha-Less than 400 degrees F" and "Other oils over 400 degrees F."

Naphtha-Less Than 400 Degrees F. A naphtha with a boiling range of less than 400 degrees F that is intended for use as a petrochemical feedstock.

Other Oils-Over 400 Degrees F. Oils with a boiling range of over 400 degrees F that is intended for use as a petrochemical feedstock.

Petroleum Coke. A residue, the final product of the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion factor is 5 barrels of 42 U.S. gallons per short ton.

Marketable Coke. Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This "green" coke may be sold as is or further purified by calcining.

Catalyst Coke. In many catalytic operations (e.g., catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refining process. This carbon or coke is not recoverable in a concentrated form.

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Plant Condensate. One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

Primary Stocks. Stocks of crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tankfarms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage.

Production Capacity. The amount of product that can be produced from processing facilities.

Propane. A normally gaseous straight-chain hydrocarbon, (C3H8). It is a colorless paraffinic gas that boils at a temperature of -43.67 degrees F. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

Propylene. An olefinic hydrocarbon, (C3H6), recovered from refinery processes or petrochemical processes.

Refinery. An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and alcohol.

Residual Fuel Oil. The topped crude of refinery operations which includes No. 5 and No. 6 fuel oils as defined in ASTM Specification D396 and Federal Specification VV-F-815C, Navy Special fuel oil as defined in Military Specification MIL-F-859E including Amendment 2 (NATO Symbol F-77), and Bunker C fuel oil. Residual fuel oil is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes. Imports of residual fuel oil include "Imported Crude Oil Burned as Fuel."

Residuum. Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 degrees F.

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust pallative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Shell Storage Capacity. The design capacity of a petroleum storage tank and is always greater than or equal to working storage capacity.

Special Naphthas. All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6.000 million BTU's per barrel (42 U.S. gallons).

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Sulfur. A nonmetallic element of lemon-yellow color, sometimes known as "brimstone."

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil, visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

Toluene. An aromatic hydrocarbon, (C6H5CH3), somewhat similar to benzene but of a higher boiling point produced in the coking of coal and also by petroleum refining processes. It is the basis of dyes, explosives, and aromatic compounds. Along with xylene, it is a key component in unleaded gasoline.

Unfinished Oils. Includes all oils requiring further processing, except those requiring only mechanical blending. Includes naphthas, kerosene, light and heavy gas oils, and residuum. See individual categories for definition.

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

Vacuum Distillation. Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decompostion of the charge stock.

Visbreaking. Normal cracking process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

Wax. A solid or semi-solid material derived from petroleum distillates or residues by such treatments as chilling, precipitating with a solvent, or de-oiling. It is light-colored, more-or-less translucent crystalline mass, slightly greasy to the touch, consisting of a mixture of solid hydrocarbons in which the paraffin series predominates. Includes all marketable wax whether crude scale or fully refined. The three grades included are microcrystalline, crystalline-fully refined, and crystalline-other. The conversion factor is 280 pounds per 42 U.S. gallons per barrel.

> *Microcrystalline Wax.* Wax extracted from certain petroleum residues having a finer and less apparent crystalline structure than paraffin wax and having the following physical characteristics: Penetration at 77 degrees F (D1321)-60 maximum. Viscosity at 210 degrees F in Saybolt Universal Seconds (SUS). (D88)-60 SUS (10.22 centistokes) minimum to 150 SUS (31.8 centistokes) maximum. Oil content (D721)-5 percent minimum.
>
> *Crystalline-Fully Refined Wax.* A light-colored paraffin wax having the following characteristics: Viscosity at 210 degrees F (D88)-59.9 SUS (10.18 centistokes) maximum. Oil content (D721)-0.5 percent maximum. Other +20 color, Saybolt minimum.
>
> *Crystalline-Other Wax.* A paraffin wax having the following characteristics: Viscosity at 210 degrees F (D88)-59.9 SUS (10.18 centistokes) maximum. Oil content (D721)-0.51 percent minimum to 15 percent maximum.

Working Storage Capacity. The volume between the maximum safe fill capacity and the quantity below which pump suction is ineffective (bottoms).

Xylene. An aromatic hydrocarbon, (C6H4Y(CH3)2), produced in petroleum refining (cracking) processes. One important use is as a solvent in the manufacture of paints. Along with toluene, it is a key ingredient in unleaded gasoline.

GPO SINGLE ISSUE AND ANNUAL ORDER FORM

(For use in ordering EIA Publications only – Read Ordering Information Section before completing form.)

SEND ORDER FORM TO: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402

Enclosed is $ ____________ ☐ Check

☐ Money order, or charge to my Deposit Account No.

☐☐☐☐☐☐☐ - ☐

Order No. ____________

Credit Card Orders Only

Total charges $ ____________ Fill in the boxes below

Credit Card No. ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Expiration Date Month/Year ☐☐☐☐ ☐ VISA ☐ Master Card

PLEASE PRINT OR TYPE

NAME AND ADDRESS

NAME – FIRST, LAST

COMPANY NAME OR ADDITIONAL ADDRESS LINE

STREET ADDRESS

CITY **STATE** **ZIP CODE**

(OR COUNTRY)

PLEASE PRINT OR TYPE THE GPO STOCK NO. OF SINGLE ISSUES OR ANNUALS YOU WISH TO RECEIVE:

____

____

____

____

____

____

____

____

FOR OFFICE USE ONLY

QUANTITY		CHARGES
....	ENCLOSED	....
....	TO BE MAILED	....
....	SUBSCRIPTIONS	....
	POSTAGE	....
	FOREIGN HANDLING	....
	MMOB	....
	OPNR	....
....	UPNS	
....	DISCOUNT	
....	REFUND	

GPO 884-039

HERE ARE THE FACTS!

A quick reference to U.S. and international oil, gas, coal, electricity, and nuclear energy data.

ailable for $1.75 from:

ergy Information Administration
tional Energy Information Center, EI-20
ashington, DC 20585

02) 586-8800

ake checks payable to U.S.
overnment Printing Office

Energy Information Administration
Forrestal Building
Washington, D.C. 20585

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, $300

FIRST—CLASS MAIL
POSTAGE & FEES PAID
U.S. DEPT. OF ENERGY
PERMIT NO. G 20

FIRST CLASS MAIL

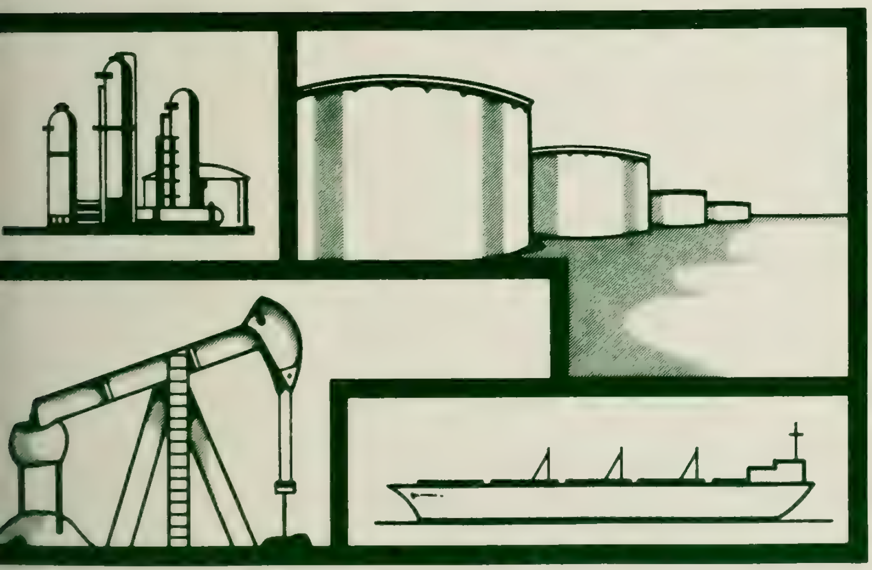
11/5-5,

E/EIA-0340(86)2

N.2

Energy Information Administration

Petroleum Supply Annual 1986



This publication is available from the Superintendent of Documents, U.S. Government Printing Office (GP Ordering information and purchase of this and other Energy Information Administration (EIA) publications may obtained from the GPO or the EIA's National Energy Information Center (NEIC). Questions on energy statisti should be directed to the NEIC. Addresses and telephone numbers appear below. For your convenience, an ord form is included in the back of this publication.

National Energy Information Center, EI-20
Energy Information Administration
Forrestal Building
Room 1F-048
Washington, DC 20585
(202)586-8800

Superintendent of Documents
U.S. Government Printing Office
Washington, DC 20402
(202)783-3238

Released for Printing: June 15, 1987

DOE/EIA-0340(86)/2
Distribution Category UC-98

Petroleum Supply Annual

June 1987

Energy Information Administration
Office of Oil and Gas
U.S. Department of Energy
Washington, DC 20585

DEPOSITORY
JUN 9 1987
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

This report was prepared by the Energy Information Administration, the independent statistical and analytical agency within the Department of Energy. The information contained herein should not be construed as advocating or necessarily reflecting any policy position of the Department of Energy or any other organization.

EIA Petroleum Data Available On Magnetic Tapes

Petroleum supply statistics are available on four magnetic tapes. One tape contains final 1983 through 1986 petroleum supply statistics by month, taken from the *Petroleum Supply Annual*; the second contains preliminary 1987 statistics to date by month, from the *Petroleum Supply Monthly*. Two additionl tapes contain current and historical statistics on imports of crude oil and petroleum products into the United States and Puerto Rico. The current import tape contains preliminary 1987 statistics to date by month. The historical import tape contains final statistics by month for the years 1977 through 1986. The current tapes are updated each month. All tapes are fully documented.

Tapes are sold for $160 each and should be referenced by National Technical Information Service (NTIS) number:

Petroleum Supply Annual--1983-1986	PB86-216165
Petroleum Supply Monthly--Preliminary (1987)	PB86-238714
Oil Imports into the United States and Puerto Rico, Annual--1977-1986	PB86-220779
Oil Imports into the United States and Puerto Rico, Monthly--Preliminary (1987)	PB86-176328

To order, contact:

National Technical Information Service (NTIS)
Office of Data Base Services
U.S. Department of Commerce
5285 Port Royal Road
Springfield, Virginia 22161
(703)487-4650

Further information as to content may be obtained from the National Energy Information Center (NEIC), telephone (202)586-8800. The current tapes are also available on a subscription basis. Ordering information may be obtained by calling (703)487-4807.

Contents

Page

1986 Monthly Statistics Tables 1

National Statistics
1. U.S. Petroleum Balance 3
2. Supply and Disposition of Crude Oil and Petroleum Products 15
3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products 27

Supply and Disposition of Crude Oil and Petroleum Products by PAD District
4. PAD District I 39
5. PAD District II 51
6. PAD District III 63
7. PAD District IV 75
8. PAD District V 87

Production of Crude Oil (including Lease Condensate)
9. Production by PAD District and State 99

Natural Gas Processing
10. Plant Production of Petroleum Products by PAD District 111

Refinery Operations by PAD District
11. Refinery Input of Crude Oil and Petroleum Products 123
12. Refinery Production of Petroleum Products 135
13. Percent Refinery Yield of Petroleum Products 147

Imports and Exports of Crude Oil and Petroleum Products
14. Imports by PAD District 159
15. Imports by Source and PAD District 171
16. Exports by PAD District 231
17. Exports by Destination 243

Stocks
18. Stocks of Crude Oil and Petroleum Products by PAD District 267
19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State 327

Transportation of Crude Oil and Petroleum Products Between PAD Districts
20. Movements by Pipeline, Tanker, and Barge 339
21. Movements by Pipeline 351
22. Movements by Tanker and Barge 357
23. Net Movements by Pipeline, Tanker, and Barge 369

Residual Fuel Oil by Sulfur Content
24. Production of Residual Fuel Oil by PAD District 381
25. Stocks of Residual Fuel Oil by PAD District 385
26. Movements by Tanker and Barge Between PAD Districts 391
27. Imports by Country of Origin 395
28. Imports by State of Entry 407

Appendices
A. District Descriptions and Maps 421
B. Explanatory Notes 425

Glossary
Definitions of Petroleum Products and Other Terms 443

1986 Monthly Statistics Tables

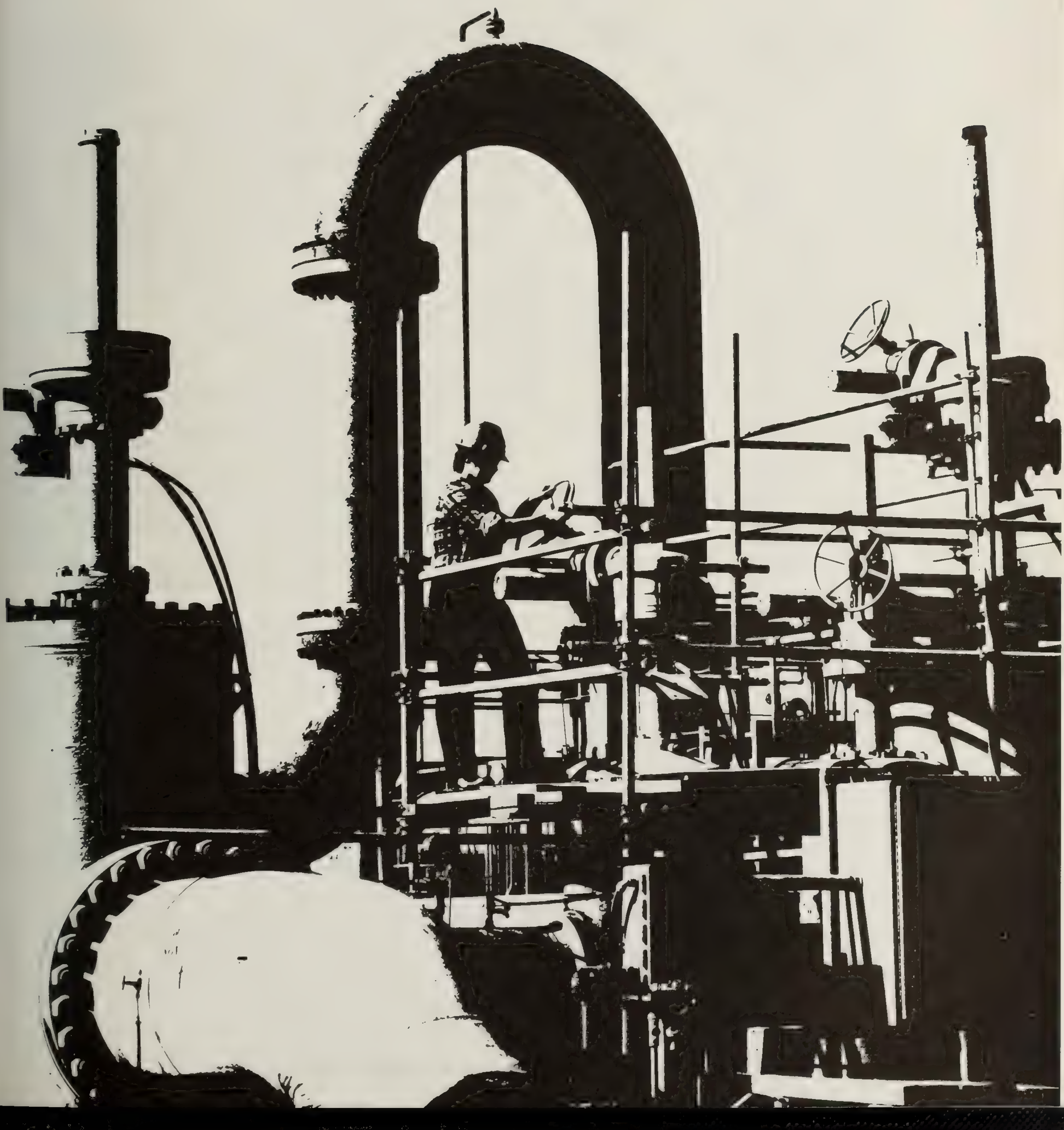


Table 1. U.S. Petroleum Balance, January 1986

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	57,973	1,870
(2) Lower 48 States	225,275	7,267
(3) Total U.S.	283,248	9,137
Net Imports		
(4) Imports (Gross Excluding SPR)	106,031	3,420
(5) SPR Imports	1,596	51
(6) Exports	4,918	159
(7) Imports (Net Including SPR)	102,709	3,313
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-1,076	-35
(9) Other Stock Withdrawal (+) or Addition (-)	-10,785	-348
(10) Product Supplied and Losses	-1,804	-58
(11) Unaccounted for [1]	11,288	364
(12) Total Other Sources	-2,377	-77
(13) Crude Input to Refineries	383,580	12,374
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	53,031	1,711
(15) Net Imports [2]	703	23
(16) Stock Withdrawal (+) or Addition (-) [2]	450	15
(17) Total NGPL Supply	54,184	1,748
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-449	-14
(19) Imports	9,794	316
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,968	63
(21) Refinery Processing Gain [1]	19,646	634
(22) Crude Oil Product Supplied	1,761	57
(23) Total Other Liquids	32,720	1,055
(23) = (18) through (22)		
(24) Total Production of Products [3]	470,484	15,177
(24) = (13) + (17) + (23)		
Net Imports of Refined Products [3]		
(25) Imports (Gross)	54,626	1,762
(26) Exports	21,698	700
(27) Imports (Net)	32,928	1,062
(28) Total New Supply of Products	503,412	16,239
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	-4,684	-151
(30) Total Petroleum Products Supplied for Domestic Use	498,728	16,088
(30) = (28) + (29)		
(31) Finished Motor Gasoline	201,560	6,502
(32) Distillate Fuel Oil	103,223	3,330
(33) Residual Fuel Oil	43,620	1,407
(34) Liquefied Petroleum Gases	55,789	1,800
(35) Other [4]	92,775	2,993
(36) Crude Oil	1,761	57
(37) Total Product Supplied	498,728	16,088
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	331,677	--
(39) Strategic Petroleum Reserve (SPR)	494,392	--
(40) Unfinished Oils	102,245	--
(41) Gasoline Blending Components [5]	37,993	--
(42) Pentanes Plus	7,727	--
(43) Finished Refined Products [3]	561,279	--
(44) Total Stocks	1,535,313	--

[1] A balancing item.

[2] Includes products in the pentanes plus category only.

[3] For products included see Explanatory Note 7.7.

[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 1. U.S. Petroleum Balance, February 1986

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	53,402	1,907
(2) Lower 48 States	203,453	7,266
(3) Total U.S.	256,855	9,173
Net Imports		
(4) Imports (Gross Excluding SPR)	82,434	2,944
(5) SPR Imports	666	24
(6) Exports	4,523	162
(7) Imports (Net Including SPR)	78,577	2,806
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-989	-35
(9) Other Stock Withdrawal (+) or Addition (-)	-47	-2
(10) Product Supplied and Losses	-1,582	-57
(11) Unaccounted for [1]	883	32
(12) Total Other Sources	-1,735	-62
(13) Crude Input to Refineries (13) = (3) + (7) + (12)	333,697	11,918
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	47,495	1,696
(15) Net Imports [2]	296	11
(16) Stock Withdrawal (+) or Addition (-) [2]	-437	-16
(17) Total NGPL Supply	47,354	1,691
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-4	0
(19) Imports	6,575	235
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,285	46
(21) Refinery Processing Gain [1]	18,801	671
(22) Crude Oil Product Supplied	1,573	56
(23) Total Other Liquids (23) = (18) through (22)	28,230	1,008
(24) Total Production of Products [3] (24) = (13) + (17) + (23)	409,281	14,617
Net Imports of Refined Products [3]		
(25) Imports (Gross)	40,821	1,458
(26) Exports	19,857	709
(27) Imports (Net)	20,964	749
(28) Total New Supply of Products (28) = (24) + (27)	430,245	15,366
(29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	22,964	820
(30) Total Petroleum Products Supplied for Domestic Use (30) = (28) + (29)	453,209	16,186
(31) Finished Motor Gasoline	181,130	6,469
(32) Distillate Fuel Oil	95,652	3,416
(33) Residual Fuel Oil	41,371	1,478
(34) Liquefied Petroleum Gases	48,512	1,733
(35) Other [4]	84,971	3,035
(36) Crude Oil	1,573	56
(37) Total Product Supplied (37) = (31) through (36)	453,209	16,186
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	331,724	--
(39) Strategic Petroleum Reserve (SPR)	495,381	--
(40) Unfinished Oils	101,467	--
(41) Gasoline Blending Components [5]	38,775	--
(42) Pentanes Plus	8,164	--
(43) Finished Refined Products [3]	538,315	--
(44) Total Stocks	1,513,826	--

[1] A balancing item.

[2] Includes products in the pentanes plus category only.

[3] For products included see Explanatory Note 7.7.

[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 1. U.S. Petroleum Balance, March 1986

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	57,673	1,860
(2) Lower 48 States	221,740	7,153
(3) Total U.S.	279,413	9,013
Net Imports		
(4) Imports (Gross Excluding SPR)	90,806	2,929
(5) SPR Imports	1,835	59
(6) Exports	6,577	212
(7) Imports (Net Including SPR)	86,064	2,776
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-1,511	-49
(9) Other Stock Withdrawal (+) or Addition (-)	-9,176	-296
(10) Product Supplied and Losses	-1,626	-52
(11) Unaccounted for [1]	8,044	259
(12) Total Other Sources	-4,269	-138
(13) Crude Input to Refineries	361,208	11,652
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	49,734	1,604
(15) Net Imports [2]	451	15
(16) Stock Withdrawal (+) or Addition (-) [2]	985	32
(17) Total NGPL Supply	51,170	1,651
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	4,732	153
(19) Imports	8,390	271
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,427	46
(21) Refinery Processing Gain [1]	17,304	558
(22) Crude Oil Product Supplied	1,612	52
(23) Total Other Liquids	33,465	1,080
(23) = (18) through (22)		
(24) Total Production of Products [3]	445,843	14,382
(24) = (13) + (17) + (23)		
Net Imports of Refined Products [3]		
(25) Imports (Gross)	44,482	1,435
(26) Exports	15,998	516
(27) Imports (Net)	28,484	919
(28) Total New Supply of Products	474,327	15,301
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	30,238	975
(30) Total Petroleum Products Supplied for Domestic Use	504,565	16,276
(30) = (28) + (29)		
(31) Finished Motor Gasoline	215,599	6,955
(32) Distillate Fuel Oil	98,216	3,168
(33) Residual Fuel Oil	44,473	1,435
(34) Liquefied Petroleum Gases	46,490	1,500
(35) Other [4]	98,176	3,167
(36) Crude Oil	1,612	52
(37) Total Product Supplied	504,565	16,276
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	340,900	--
(39) Strategic Petroleum Reserve (SPR)	496,892	--
(40) Unfinished Oils	100,099	--
(41) Gasoline Blending Components [5]	35,411	--
(42) Pentanes Plus	7,179	--
(43) Finished Refined Products [3]	508,077	--
(44) Total Stocks	1,488,558	--

[1] A balancing item.
[2] Includes products in the pentanes plus category only.
[3] For products included see Explanatory Note 7.7.
[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.
[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 1. U.S. Petroleum Balance, April 1986

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	55,092	1,836
(2) Lower 48 States	210,825	7,028
(3) Total U.S.	265,917	8,864
Net Imports		
(4) Imports (Gross Excluding SPR)	108,631	3,621
(5) SPR Imports	1,889	63
(6) Exports	2,829	94
(7) Imports (Net Including SPR)	107,691	3,590
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-1,889	-63
(9) Other Stock Withdrawal (+) or Addition (-)	3,109	104
(10) Product Supplied and Losses	-1,549	-52
(11) Unaccounted for[1]	2,092	70
(12) Total Other Sources	1,763	59
(13) Crude Input to Refineries	375,371	12,512
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	45,686	1,523
(15) Net Imports[2]	598	20
(16) Stock Withdrawal (+) or Addition (-)[2]	21	1
(17) Total NGPL Supply	46,305	1,543
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-4,567	-152
(19) Imports	12,663	422
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,460	49
(21) Refinery Processing Gain[1]	16,447	548
(22) Crude Oil Product Supplied	1,538	51
(23) Total Other Liquids	27,541	918
(23) = (18) through (22)		
(24) Total Production of Products[3]	449,217	14,974
(24) = (13) + (17) + (23)		
Net Imports of Refined Products[3]		
(25) Imports (Gross)	39,325	1,311
(26) Exports	22,593	753
(27) Imports (Net)	16,731	558
(28) Total New Supply of Products	465,948	15,532
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-)[3]	12,391	413
(30) Total Petroleum Products Supplied for Domestic Use	478,339	15,945
(30) = (28) + (29)		
(31) Finished Motor Gasoline	213,138	7,105
(32) Distillate Fuel Oil	87,119	2,904
(33) Residual Fuel Oil	42,069	1,402
(34) Liquefied Petroleum Gases	38,594	1,286
(35) Other[4]	95,881	3,196
(36) Crude Oil	1,538	51
(37) Total Product Supplied	478,339	15,945
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	337,791	--
(39) Strategic Petroleum Reserve (SPR)	498,781	--
(40) Unfinished Oils	105,849	--
(41) Gasoline Blending Components[5]	34,228	--
(42) Pentanes Plus	7,158	--
(43) Finished Refined Products[3]	495,686	--
(44) Total Stocks	1,479,493	--

[1] A balancing item.

[2] Includes products in the pentanes plus category only.

[3] For products included see Explanatory Note 7.7.

[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 1. U.S. Petroleum Balance, May 1986

		Thousand Barrels	Thousand Barrels per Day
	Crude Oil (Including Lease Condensate)		
	Field Production		
(1)	Alaska	59,748	1,927
(2)	Lower 48 States	214,216	6,910
(3)	Total U.S.	273,964	8,838
	Net Imports		
(4)	Imports (Gross Excluding SPR)	130,653	4,215
(5)	SPR Imports	1,104	36
(6)	Exports	3,049	98
(7)	Imports (Net Including SPR)	128,708	4,152
	Other Sources		
(8)	SPR Withdrawal (+) or Addition (-)	-1,096	-35
(9)	Other Stock Withdrawal (+) or Addition (-)	9,151	295
(10)	Product Supplied and Losses	-1,532	-49
(11)	Unaccounted for [1]	2,448	79
(12)	Total Other Sources	8,971	289
(13)	Crude Input to Refineries	411,643	13,279
	(13) = (3) + (7) + (12)		
	Natural Gas Plant Liquids (NGPL)		
(14)	Field Production	47,827	1,543
(15)	Net Imports [2]	698	23
(16)	Stock Withdrawal (+) or Addition (-) [2]	-1,147	-37
(17)	Total NGPL Supply	47,378	1,528
	Other Liquids		
	Unfinished Oils and Gasoline Blending Components, Total		
(18)	Stock Withdrawal (+) or Addition (-)	-2,871	-93
(19)	Imports	12,982	419
(20)	Other Hydrocarbons and Alcohol New Supply (Field Production)	1,859	60
(21)	Refinery Processing Gain [1]	20,062	647
(22)	Crude Oil Product Supplied	1,525	49
(23)	Total Other Liquids	33,557	1,082
	(23) = (18) through (22)		
(24)	Total Production of Products [3]	492,578	15,890
	(24) = (13) + (17) + (23)		
	Net Imports of Refined Products [3]		
(25)	Imports (Gross)	52,882	1,706
(26)	Exports	19,305	623
(27)	Imports (Net)	33,577	1,083
(28)	Total New Supply of Products	526,155	16,973
	(28) = (24) + (27)		
(29)	Refined Products Stock Withdrawal (+) or Addition (-) [3]	-30,366	-980
(30)	Total Petroleum Products Supplied for Domestic Use	495,789	15,993
	(30) = (28) + (29)		
(31)	Finished Motor Gasoline	220,298	7,106
(32)	Distillate Fuel Oil	85,637	2,762
(33)	Residual Fuel Oil	41,689	1,345
(34)	Liquefied Petroleum Gases	38,378	1,238
(35)	Other [4]	108,262	3,492
(36)	Crude Oil	1,525	49
(37)	Total Product Supplied	495,789	15,993
	(37) = (31) through (36)		
	Ending Stocks, All Oils		
(38)	Crude Oil and Lease Condensate (Excluding SPR)	328,640	--
(39)	Strategic Petroleum Reserve (SPR)	499,877	--
(40)	Unfinished Oils	109,649	--
(41)	Gasoline Blending Components [5]	33,299	--
(42)	Pentanes Plus	8,305	--
(43)	Finished Refined Products [3]	526,052	--
(44)	Total Stocks	1,505,822	--

---

[1] A balancing item.

[2] Includes products in the pentanes plus category only.

[3] For products included see Explanatory Note 7.7.

[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 1. U.S. Petroleum Balance, June 1986

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	56,597	1,887
(2) Lower 48 States	202,103	6,737
(3) Total U.S.	258,700	8,623
Net Imports		
(4) Imports (Gross Excluding SPR)	137,140	4,571
(5) SPR Imports	1,913	64
(6) Exports	7,206	240
(7) Imports (Net Including SPR)	131,847	4,395
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-1,910	-64
(9) Other Stock Withdrawal (+) or Addition (-)	1,986	66
(10) Product Supplied and Losses	-1,555	-52
(11) Unaccounted for [1]	8,768	292
(12) Total Other Sources	7,289	243
(13) Crude Input to Refineries	397,836	13,261
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	45,115	1,504
(15) Net Imports [2]	1,472	49
(16) Stock Withdrawal (+) or Addition (-) [2]	-953	-32
(17) Total NGPL Supply	45,634	1,521
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-635	-21
(19) Imports	10,411	347
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,805	60
(21) Refinery Processing Gain [1]	17,980	599
(22) Crude Oil Product Supplied	1,550	52
(23) Total Other Liquids	31,111	1,037
(23) = (18) through (22)		
(24) Total Production of Products [3]	474,581	15,819
(24) = (13) + (17) + (23)		
Net Imports of Refined Products [3]		
(25) Imports (Gross)	54,498	1,817
(26) Exports	12,039	401
(27) Imports (Net)	42,460	1,415
(28) Total New Supply of Products	517,041	17,235
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	-35,559	-1,185
(30) Total Petroleum Products Supplied for Domestic Use	481,482	16,049
(30) = (28) + (29)		
(31) Finished Motor Gasoline	216,274	7,209
(32) Distillate Fuel Oil	76,313	2,544
(33) Residual Fuel Oil	41,299	1,377
(34) Liquefied Petroleum Gases	34,749	1,158
(35) Other [4]	111,297	3,710
(36) Crude Oil	1,550	52
(37) Total Product Supplied	481,482	16,049
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	326,654	--
(39) Strategic Petroleum Reserve (SPR)	501,787	--
(40) Unfinished Oils	108,357	--
(41) Gasoline Blending Components [5]	35,226	--
(42) Pentanes Plus	9,258	--
(43) Finished Refined Products [3]	561,611	--
(44) Total Stocks	1,542,893	--

---

[1] A balancing item.

[2] Includes products in the pentanes plus category only.

[3] For products included see Explanatory Note 7.7.

[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 1. U.S. Petroleum Balance, July 1986

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	58,980	1,903
(2) Lower 48 States	209,468	6,757
(3) Total U.S.	268,448	8,660
Net Imports		
(4) Imports (Gross Excluding SPR)	144,891	4,674
(5) SPR Imports	1,618	52
(6) Exports	2,021	65
(7) Imports (Net Including SPR)	144,488	4,661
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-1,613	-52
(9) Other Stock Withdrawal (+) or Addition (-)	-15,144	-489
(10) Product Supplied and Losses	-1,605	-52
(11) Unaccounted for [1]	5,854	189
(12) Total Other Sources	-12,508	-403
(13) Crude Input to Refineries	400,428	12,917
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	46,728	1,507
(15) Net Imports [2]	299	10
(16) Stock Withdrawal (+) or Addition (-) [2]	-690	-22
(17) Total NGPL Supply	46,337	1,495
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	4,043	130
(19) Imports	8,795	284
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,801	58
(21) Refinery Processing Gain [1]	18,587	600
(22) Crude Oil Product Supplied	1,595	51
(23) Total Other Liquids	34,821	1,123
(23) = (18) through (22)		
(24) Total Production of Products [3]	481,586	15,535
(24) = (13) + (17) + (23)		
Net Imports of Refined Products [3]		
(25) Imports (Gross)	59,509	1,920
(26) Exports	19,146	618
(27) Imports (Net)	40,364	1,302
(28) Total New Supply of Products	521,949	16,837
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	-16,435	-530
(30) Total Petroleum Products Supplied for Domestic Use	505,514	16,307
(30) = (28) + (29)		
(31) Finished Motor Gasoline	230,501	7,436
(32) Distillate Fuel Oil	80,364	2,592
(33) Residual Fuel Oil	46,752	1,508
(34) Liquefied Petroleum Gases	39,903	1,287
(35) Other [4]	106,399	3,432
(36) Crude Oil	1,595	51
(37) Total Product Supplied	505,514	16,307
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	341,798	--
(39) Strategic Petroleum Reserve (SPR)	503,400	--
(40) Unfinished Oils	104,865	--
(41) Gasoline Blending Components [5]	34,675	--
(42) Pentanes Plus	9,948	--
(43) Finished Refined Products [3]	578,046	--
(44) Total Stocks	1,572,732	--

---

[1] A balancing item.
[2] Includes products in the pentanes plus category only.
[3] For products included see Explanatory Note 7.7.
[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.
[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 1. U.S. Petroleum Balance, August 1986

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	56,146	1,811
(2) Lower 48 States	203,434	6,562
(3) Total U.S.	259,580	8,374
Net Imports		
(4) Imports (Gross Excluding SPR)	149,064	4,809
(5) SPR Imports	1,573	51
(6) Exports	7,222	233
(7) Imports (Net Including SPR)	143,415	4,626
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-1,574	-51
(9) Other Stock Withdrawal (+) or Addition (-)	9,085	293
(10) Product Supplied and Losses	-1,504	-49
(11) Unaccounted for [1]	2,889	93
(12) Total Other Sources	8,896	287
(13) Crude Input to Refineries (13) = (3) + (7) + (12)	411,891	13,287
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	44,784	1,445
(15) Net Imports [2]	238	8
(16) Stock Withdrawal (+) or Addition (-) [2]	1,474	48
(17) Total NGPL Supply	46,496	1,500
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	6,968	225
(19) Imports	9,234	298
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,771	57
(21) Refinery Processing Gain [1]	20,414	659
(22) Crude Oil Product Supplied	1,491	48
(23) Total Other Liquids (23) = (18) through (22)	39,878	1,286
(24) Total Production of Products [3] (24) = (13) + (17) + (23)	498,265	16,073
Net Imports of Refined Products [3]		
(25) Imports (Gross)	62,021	2,001
(26) Exports	19,600	632
(27) Imports (Net)	42,421	1,368
(28) Total New Supply of Products (28) = (24) + (27)	540,685	17,441
(29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	-25,518	-823
(30) Total Petroleum Products Supplied for Domestic Use (30) = (28) + (29)	515,167	16,618
(31) Finished Motor Gasoline	230,479	7,435
(32) Distillate Fuel Oil	81,246	2,621
(33) Residual Fuel Oil	46,043	1,485
(34) Liquefied Petroleum Gases	39,109	1,262
(35) Other [4]	116,799	3,768
(36) Crude Oil	1,491	48
(37) Total Product Supplied (37) = (31) through (36)	515,167	16,618
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	332,713	--
(39) Strategic Petroleum Reserve (SPR)	504,974	--
(40) Unfinished Oils	97,752	--
(41) Gasoline Blending Components [5]	34,820	--
(42) Pentanes Plus	8,474	--
(43) Finished Refined Products [3]	603,564	--
(44) Total Stocks	1,582,297	--

[1] A balancing item.

[2] Includes products in the pentanes plus category only.

[3] For products included see Explanatory Note 7.7.

[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 1. U.S. Petroleum Balance, September 1986

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	53,449	1,782
(2) Lower 48 States	196,394	6,546
(3) Total U.S.	249,843	8,328
Net Imports		
(4) Imports (Gross Excluding SPR)	149,516	4,984
(5) SPR Imports	1,407	47
(6) Exports	4,829	161
(7) Imports (Net Including SPR)	146,094	4,870
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-1,411	-47
(9) Other Stock Withdrawal (+) or Addition (-)	-5,086	-170
(10) Product Supplied and Losses	-1,362	-45
(11) Unaccounted for [1]	4,829	161
(12) Total Other Sources	-3,030	-101
(13) Crude Input to Refineries	392,907	13,097
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	44,050	1,468
(15) Net Imports [2]	897	30
(16) Stock Withdrawal (+) or Addition (-) [2]	397	13
(17) Total NGPL Supply	45,344	1,511
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-1,214	-40
(19) Imports	10,078	336
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,661	55
(21) Refinery Processing Gain [1]	21,314	710
(22) Crude Oil Product Supplied	1,350	45
(23) Total Other Liquids	33,189	1,106
(23) = (18) through (22)		
(24) Total Production of Products [3]	471,440	15,715
(24) = (13) + (17) + (23)		
Net Imports of Refined Products [3]		
(25) Imports (Gross)	50,718	1,691
(26) Exports	16,525	551
(27) Imports (Net)	34,193	1,140
(28) Total New Supply of Products	505,633	16,854
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	-28,364	-945
(30) Total Petroleum Products Supplied for Domestic Use	477,269	15,909
(30) = (28) + (29)		
(31) Finished Motor Gasoline	205,933	6,864
(32) Distillate Fuel Oil	76,205	2,540
(33) Residual Fuel Oil	38,878	1,296
(34) Liquefied Petroleum Gases	43,669	1,456
(35) Other [4]	111,235	3,708
(36) Crude Oil	1,350	45
(37) Total Product Supplied	477,269	15,909
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	337,799	--
(39) Strategic Petroleum Reserve (SPR)	506,385	--
(40) Unfinished Oils	95,143	--
(41) Gasoline Blending Components [5]	38,643	--
(42) Pentanes Plus	8,077	--
(43) Finished Refined Products [3]	631,928	--
(44) Total Stocks	1,617,975	--

[1] A balancing item.
[2] Includes products in the pentanes plus category only.
[3] For products included see Explanatory Note 7.7.
[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.
[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 1. U.S. Petroleum Balance, October 1986

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	59,748	1,927
(2) Lower 48 States	201,236	6,491
(3) Total U.S.	260,984	8,419
Net Imports		
(4) Imports (Gross Excluding SPR)	135,850	4,382
(5) SPR Imports	1,133	37
(6) Exports	4,673	151
(7) Imports (Net Including SPR)	132,310	4,268
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-1,129	-36
(9) Other Stock Withdrawal (+) or Addition (-)	-6,093	-197
(10) Product Supplied and Losses	-1,283	-41
(11) Unaccounted for [1]	6,924	223
(12) Total Other Sources	-1,581	-51
(13) Crude Input to Refineries (13) = (3) + (7) + (12)	391,713	12,636
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	45,778	1,477
(15) Net Imports [2]	1,323	43
(16) Stock Withdrawal (+) or Addition (-) [2]	-693	-22
(17) Total NGPL Supply	46,408	1,497
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-5,988	-193
(19) Imports	9,619	310
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,800	58
(21) Refinery Processing Gain [1]	18,173	586
(22) Crude Oil Product Supplied	1,277	41
(23) Total Other Liquids (23) = (18) through (22)	24,881	803
(24) Total Production of Products [3] (24) = (13) + (17) + (23)	463,002	14,936
Net Imports of Refined Products [3]		
(25) Imports (Gross)	51,311	1,655
(26) Exports	21,070	680
(27) Imports (Net)	30,241	976
(28) Total New Supply of Products (28) = (24) + (27)	493,244	15,911
(29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	21,430	691
(30) Total Petroleum Products Supplied for Domestic Use (30) = (28) + (29)	514,674	16,602
(31) Finished Motor Gasoline	224,737	7,250
(32) Distillate Fuel Oil	90,271	2,912
(33) Residual Fuel Oil	39,026	1,259
(34) Liquefied Petroleum Gases	54,246	1,750
(35) Other [4]	105,117	3,391
(36) Crude Oil	1,277	41
(37) Total Product Supplied (37) = (31) through (36)	514,674	16,602
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	343,892	--
(39) Strategic Petroleum Reserve (SPR)	507,514	--
(40) Unfinished Oils	101,272	--
(41) Gasoline Blending Components [5]	38,502	--
(42) Pentanes Plus	8,770	--
(43) Finished Refined Products [3]	610,498	--
(44) Total Stocks	1,610,448	--

[1] A balancing item.

[2] Includes products in the pentanes plus category only.

[3] For products included see Explanatory Note 7.7.

[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

[5] Includes other hydrocarbons and alcohol.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 1. U.S. Petroleum Balance, November 1986

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	56,483	1,883
(2) Lower 48 States	195,891	6,530
(3) Total U.S.	252,374	8,412
Net Imports		
(4) Imports (Gross Excluding SPR)	137,090	4,570
(5) SPR Imports	1,354	45
(6) Exports	3,441	115
(7) Imports (Net Including SPR)	135,003	4,500
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-1,957	-65
(9) Other Stock Withdrawal (+) or Addition (-)	4,808	160
(10) Product Supplied and Losses	-1,226	-41
(11) Unaccounted for [1]	-4,077	-136
(12) Total Other Sources	-2,452	-82
(13) Crude Input to Refineries	384,925	12,831
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	47,083	1,569
(15) Net Imports [2]	220	7
(16) Stock Withdrawal (+) or Addition (-) [2]	1,531	51
(17) Total NGPL Supply	48,834	1,628
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	1,487	50
(19) Imports	9,835	328
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	2,365	79
(21) Refinery Processing Gain [1]	17,335	578
(22) Crude Oil Product Supplied	1,220	41
(23) Total Other Liquids	32,242	1,075
(23) = (18) through (22)		
(24) Total Production of Products [3]	466,001	15,533
(24) = (13) + (17) + (23)		
Net Imports of Refined Products [3]		
(25) Imports (Gross)	49,103	1,637
(26) Exports	21,030	701
(27) Imports (Net)	28,073	936
(28) Total New Supply of Products	494,074	16,469
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	-7,441	-248
(30) Total Petroleum Products Supplied for Domestic Use	486,633	16,221
(30) = (28) + (29)		
(31) Finished Motor Gasoline	206,367	6,879
(32) Distillate Fuel Oil	86,309	2,877
(33) Residual Fuel Oil	41,724	1,391
(34) Liquefied Petroleum Gases	54,496	1,817
(35) Other [4]	96,518	3,217
(36) Crude Oil	1,220	41
(37) Total Product Supplied	486,633	16,221
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	339,084	--
(39) Strategic Petroleum Reserve (SPR)	509,471	--
(40) Unfinished Oils	98,548	--
(41) Gasoline Blending Components [5]	39,739	--
(42) Pentanes Plus	7,239	--
(43) Finished Refined Products [3]	617,939	--
(44) Total Stocks	1,612,020	--

[1] A balancing item.
[2] Includes products in the pentanes plus category only.
[3] For products included see Explanatory Note 7.7.
[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.
[5] Includes other hydrocarbons and alcohol.
Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 1. U.S. Petroleum Balance, December 1986

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	56,019	1,807
(2) Lower 48 States	202,907	6,545
(3) Total U.S.	258,926	8,352
Net Imports		
(4) Imports (Gross Excluding SPR)	135,309	4,365
(5) SPR Imports	1,475	48
(6) Exports	4,917	159
(7) Imports (Net Including SPR)	131,867	4,254
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-2,094	-68
(9) Other Stock Withdrawal (+) or Addition (-)	7,860	254
(10) Product Supplied and Losses	-1,316	-42
(11) Unaccounted for [1]	854	28
(12) Total Other Sources	5,304	171
(13) Crude Input to Refineries	396,097	12,777
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	48,689	1,571
(15) Net Imports [2]	246	8
(16) Stock Withdrawal (+) or Addition (-) [2]	365	12
(17) Total NGPL Supply	49,300	1,590
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	4,803	155
(19) Imports	9,326	301
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,921	62
(21) Refinery Processing Gain [1]	18,867	609
(22) Crude Oil Product Supplied	1,314	42
(23) Total Other Liquids	36,231	1,169
(23) = (18) through (22)		
(24) Total Production of Products [3]	481,628	15,536
(24) = (13) + (17) + (23)		
Net Imports of Refined Products [3]		
(25) Imports (Gross)	61,284	1,977
(26) Exports	20,426	659
(27) Imports (Net)	40,858	1,318
(28) Total New Supply of Products	522,486	16,854
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) [3]	8,574	277
(30) Total Petroleum Products Supplied for Domestic Use	531,060	17,131
(30) = (28) + (29)		
(31) Finished Motor Gasoline	221,421	7,143
(32) Distillate Fuel Oil	103,184	3,329
(33) Residual Fuel Oil	50,773	1,638
(34) Liquefied Petroleum Gases	58,122	1,875
(35) Other [4]	96,247	3,105
(36) Crude Oil	1,314	42
(37) Total Product Supplied	531,060	17,131
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	331,224	--
(39) Strategic Petroleum Reserve (SPR)	511,565	--
(40) Unfinished Oils	94,022	--
(41) Gasoline Blending Components [5]	39,462	--
(42) Pentanes Plus	6,874	--
(43) Finished Refined Products [3]	609,365	--
(44) Total Stocks	1,592,512	--

[1] A balancing item.
[2] Includes products in the pentanes plus category only.
[3] For products included see Explanatory Note 7.7.
[4] Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.
[5] Includes other hydrocarbons and alcohol.
Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, January 1986
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**283,248**	**0**	**107,627**	**-11,861**	**11,288**	**43**	**383,580**	**4,918**	**1,761**	**826,069**
Natural Gas Liquids and LRGs	**52,879**	**13,086**	**9,398**	**2,937**	**0**	**0**	**16,452**	**1,464**	**60,384**	**78,770**
Pentanes Plus	8,624	0	707	450	0	0	5,181	4	4,596	7,727
Liquefied Petroleum Gases	44,255	13,086	8,691	2,487	0	0	11,271	1,459	55,789	71,043
Ethane	16,756	197	1,340	-2,017	0	0	64	9	16,203	13,784
Propane	17,727	9,669	4,262	2,907	0	0	108	1,308	33,149	36,568
Normal Butane	6,174	2,884	1,853	1,110	0	0	7,247	138	4,637	13,865
Isobutane	3,598	336	1,236	487	0	0	3,852	4	1,800	6,826
Other Liquids	**1,968**	**0**	**9,794**	**-449**	**0**	**0**	**24,809**	**0**	**-13,496**	**140,238**
Other Hydrocarbons and Alcohol	1,968	0	0	-83	0	0	1,885	0	0	467
Unfinished Oils	0	0	8,464	4,411	0	0	19,569	0	-6,694	102,245
Motor Gasoline Blending Components	0	0	1,330	-4,732	0	0	3,400	0	-6,802	37,263
Aviation Gasoline Blending Components	0	0	0	-45	0	0	-45	0	0	263
Finished Petroleum Products	**152**	**431,401**	**45,935**	**-7,171**	**0**	**0**	**0**	**20,238**	**450,078**	**490,236**
Finished Motor Gasoline	11	202,182	10,305	-10,759	0	0	0	179	201,560	201,067
Finished Leaded Motor Gasoline	11	62,704	1,752	593	0	0	0	15	65,045	80,846
Finished Unleaded Motor Gasoline	0	139,478	8,553	-11,352	0	0	0	164	136,515	120,221
Finished Aviation Gasoline	0	622	0	4	0	0	0	0	626	2,087
Naphtha-Type Jet Fuel	0	5,996	75	120	0	0	0	3	6,188	6,534
Kerosene-Type Jet Fuel	0	35,438	776	-1,226	0	0	0	1,188	33,800	35,051
Kerosene	0	4,196	891	230	0	0	0	36	5,281	7,272
Distillate Fuel Oil	48	89,812	10,071	7,183	0	0	0	3,891	103,223	136,490
Residual Fuel Oil	0	29,145	19,283	1,726	0	0	0	6,534	43,620	48,655
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,525	1,972	-67	0	0	0	89	5,341	2,003
Other Oils > 400 Deg. for Petro. Feed. Use	0	8,234	813	-121	0	0	0	254	8,672	1,301
Special Naphthas	0	1,584	383	23	0	0	0	30	1,960	3,886
Lubricants	0	4,999	496	-2,604	0	0	0	592	2,299	14,431
Waxes	0	430	44	-143	0	0	0	36	295	775
Petroleum Coke	0	15,805	51	122	0	0	0	7,216	8,762	6,037
Asphalt and Road Oil	0	6,562	696	-1,202	0	0	0	3	6,053	22,409
Still Gas	0	20,591	0	0	0	0	0	0	20,591	0
Miscellaneous Products	93	2,280	79	-457	0	0	0	188	1,807	2,238
Total	**338,247**	**444,487**	**172,754**	**-16,544**	**11,288**	**43**	**424,841**	**26,620**	**498,728**	**1,535,313**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, February 1986
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**256,855**	**0**	**83,100**	**-1,036**	**883**	**9**	**333,697**	**4,523**	**1,573**	**827,105**
Natural Gas Liquids and LRGs	**47,362**	**11,266**	**6,280**	**2,600**	**0**	**0**	**13,934**	**2,227**	**51,347**	**76,170**
Pentanes Plus	7,799	0	445	-437	0	0	4,822	149	2,836	8,164
Liquefied Petroleum Gases	39,563	11,266	5,835	3,037	0	0	9,112	2,078	48,512	68,006
Ethane	14,960	142	965	-816	0	0	51	298	14,901	14,600
Propane	15,671	8,181	1,745	2,443	0	0	121	1,406	26,513	34,125
Normal Butane	5,413	2,926	1,879	1,461	0	0	5,706	224	5,749	12,404
Isobutane	3,519	17	1,247	-51	0	0	3,234	149	1,349	6,877
Other Liquids	**1,285**	**0**	**6,575**	**-4**	**0**	**0**	**16,107**	**0**	**-8,251**	**140,242**
Other Hydrocarbons and Alcohol	1,285	0	0	16	0	0	1,301	0	0	451
Unfinished Oils	0	0	4,675	778	0	0	9,580	0	-4,127	101,467
Motor Gasoline Blending Components	0	0	1,900	-838	0	0	5,186	0	-4,124	38,101
Aviation Gasoline Blending Components	0	0	0	40	0	0	40	0	0	223
Finished Petroleum Products	**133**	**371,273**	**34,986**	**19,927**	**0**	**0**	**0**	**17,779**	**408,539**	**470,309**
Finished Motor Gasoline	4	176,440	9,362	-4,362	0	0	0	314	181,130	205,429
Finished Leaded Motor Gasoline	4	55,470	2,161	1,527	0	0	0	258	58,904	79,319
Finished Unleaded Motor Gasoline	0	120,970	7,201	-5,889	0	0	0	56	122,226	126,110
Finished Aviation Gasoline	0	887	0	-299	0	0	0	0	588	2,386
Naphtha-Type Jet Fuel	0	4,830	50	270	0	0	0	25	5,125	6,264
Kerosene-Type Jet Fuel	0	32,891	928	-2,778	0	0	0	429	30,611	37,829
Kerosene	0	3,357	37	537	0	0	0	7	3,924	6,735
Distillate Fuel Oil	48	71,716	4,727	24,088	0	0	0	4,927	95,652	112,402
Residual Fuel Oil	0	23,973	16,919	5,607	0	0	0	5,128	41,371	43,048
Naphtha < 400 Deg. for Petro. Feed. Use	0	2,881	1,677	-80	0	0	0	72	4,406	2,083
Other Oils > 400 Deg. for Petro. Feed. Use	0	8,067	274	-59	0	0	0	568	7,714	1,360
Special Naphthas	0	1,481	102	151	0	0	0	16	1,718	3,735
Lubricants	0	4,697	307	-485	0	0	0	563	3,956	14,916
Waxes	0	415	28	32	0	0	0	28	447	743
Petroleum Coke	0	14,123	20	123	0	0	0	5,678	8,588	5,914
Asphalt and Road Oil	0	6,444	386	-2,687	0	0	0	5	4,138	25,096
Still Gas	0	17,547	0	0	0	0	0	0	17,547	0
Miscellaneous Products	81	1,524	169	-131	0	0	0	20	1,623	2,369
Total	**305,635**	**382,539**	**130,941**	**21,487**	**883**	**9**	**363,738**	**24,529**	**453,209**	**1,513,826**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, March 1986
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**279,413**	**0**	**92,641**	**-10,687**	**8,044**	**14**	**361,208**	**6,577**	**1,612**	**837,792**
Natural Gas Liquids and LRGs	**49,598**	**11,323**	**6,815**	**-2,061**	**0**	**0**	**13,315**	**1,576**	**50,784**	**78,231**
Pentanes Plus	8,423	0	561	985	0	0	5,565	110	4,294	7,179
Liquefied Petroleum Gases	41,175	11,323	6,254	-3,046	0	0	7,750	1,466	46,490	71,052
Ethane	15,451	-15	1,024	149	0	0	55	219	16,334	14,451
Propane	16,389	8,056	1,538	-2,064	0	0	195	829	22,895	36,189
Normal Butane	5,545	3,065	2,215	-822	0	0	4,102	308	5,593	13,226
Isobutane	3,790	217	1,477	-309	0	0	3,398	110	1,667	7,186
Other Liquids	**1,427**	**0**	**8,390**	**4,732**	**0**	**0**	**20,922**	**0**	**-6,373**	**135,510**
Other Hydrocarbons and Alcohol	1,427	0	0	55	0	0	1,482	0	0	396
Unfinished Oils	0	0	7,468	1,368	0	0	9,337	0	-501	100,099
Motor Gasoline Blending Components	0	0	922	3,355	0	0	10,135	0	-5,858	34,746
Aviation Gasoline Blending Components	0	0	0	-46	0	0	-32	0	-14	269
Finished Petroleum Products	**136**	**401,426**	**38,227**	**33,284**	**0**	**0**	**0**	**14,531**	**458,542**	**437,025**
Finished Motor Gasoline	12	187,872	6,958	21,419	0	0	0	662	215,599	184,010
Finished Leaded Motor Gasoline	12	61,557	850	8,416	0	0	0	258	70,577	70,903
Finished Unleaded Motor Gasoline	0	126,315	6,108	13,003	0	0	0	403	145,023	113,107
Finished Aviation Gasoline	0	690	0	192	0	0	0	0	882	2,194
Naphtha-Type Jet Fuel	0	5,342	149	469	0	0	0	27	5,933	5,795
Kerosene-Type Jet Fuel	0	34,700	758	-3,900	0	0	0	333	31,225	41,729
Kerosene	0	2,983	337	556	0	0	0	14	3,862	6,179
Distillate Fuel Oil	41	81,897	6,736	13,591	0	0	0	4,049	98,216	98,811
Residual Fuel Oil	0	25,211	19,417	3,339	0	0	0	3,494	44,473	39,709
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,889	1,155	-133	0	0	0	105	4,806	2,216
Other Oils > 400 Deg. for Petro. Feed. Use	0	8,413	1,365	171	0	0	0	409	9,540	1,189
Special Naphthas	0	1,754	202	103	0	0	0	14	2,045	3,632
Lubricants	0	4,488	384	887	0	0	0	650	5,109	14,029
Waxes	0	507	52	-61	0	0	0	78	420	804
Petroleum Coke	0	15,136	23	-1,369	0	0	0	4,654	9,136	7,283
Asphalt and Road Oil	0	8,266	494	-2,062	0	0	0	3	6,695	27,158
Still Gas	0	18,490	0	0	0	0	0	0	18,490	0
Miscellaneous Products	83	1,788	197	82	0	0	0	40	2,110	2,287
Total	**330,574**	**412,749**	**146,074**	**25,268**	**8,044**	**14**	**395,445**	**22,684**	**504,565**	**1,488,558**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, April 1986
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	265,917	0	110,520	1,220	2,092	11	375,371	2,829	1,538	836,572
Natural Gas Liquids and LRGs	**45,548**	**11,594**	**4,694**	**-5,989**	**0**	**0**	**13,266**	**1,078**	**41,503**	**84,220**
Pentanes Plus	7,888	0	675	21	0	0	5,598	77	2,909	7,158
Liquefied Petroleum Gases	37,660	11,594	4,019	-6,010	0	0	7,668	1,001	38,594	77,062
Ethane	14,369	142	590	162	0	0	151	154	14,958	14,289
Propane	14,915	8,144	1,342	-4,227	0	0	112	580	19,482	40,416
Normal Butane	4,597	3,482	1,267	-1,224	0	0	3,744	189	4,188	14,450
Isobutane	3,779	-174	820	-721	0	0	3,661	77	-34	7,907
Other Liquids	**1,460**	**0**	**12,663**	**-4,567**	**0**	**0**	**17,212**	**0**	**-7,656**	**140,077**
Other Hydrocarbons and Alcohol	1,460	0	0	12	0	0	1,472	0	0	384
Unfinished Oils	0	0	9,034	-5,750	0	0	8,024	0	-4,740	105,849
Motor Gasoline Blending Components	0	0	3,629	1,150	0	0	7,696	0	-2,917	33,596
Aviation Gasoline Blending Components	0	0	0	21	0	0	20	0	1	248
Finished Petroleum Products	**138**	**410,702**	**35,306**	**18,401**	**0**	**0**	**0**	**21,593**	**442,954**	**418,624**
Finished Motor Gasoline	10	194,929	8,738	10,152	0	0	0	691	213,138	173,858
Finished Leaded Motor Gasoline	9	62,756	2,133	5,101	0	0	0	348	69,651	65,802
Finished Unleaded Motor Gasoline	1	132,173	6,605	5,051	0	0	0	344	143,486	108,056
Finished Aviation Gasoline	0	892	6	95	0	0	0	0	993	2,099
Naphtha-Type Jet Fuel	0	6,042	135	-917	0	0	0	140	5,120	6,712
Kerosene-Type Jet Fuel	0	28,899	1,167	2,898	0	0	0	371	32,593	38,831
Kerosene	1	2,283	5	-658	0	0	0	21	1,610	6,837
Distillate Fuel Oil	44	83,590	4,417	2,904	0	0	0	3,836	87,119	95,907
Residual Fuel Oil	0	27,977	16,361	3,799	0	0	0	6,068	42,069	35,910
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,782	1,538	-37	0	0	0	212	5,071	2,253
Other Oils > 400 Deg. for Petro. Feed. Use	0	8,829	1,202	-81	0	0	0	792	9,158	1,270
Special Naphthas	0	1,462	251	149	0	0	0	14	1,848	3,483
Lubricants	0	4,847	570	-31	0	0	0	628	4,758	14,060
Waxes	0	397	38	78	0	0	0	23	490	726
Petroleum Coke	0	14,327	16	269	0	0	0	8,699	5,913	7,014
Asphalt and Road Oil	0	11,607	719	87	0	0	0	76	12,337	27,071
Still Gas	0	19,120	0	0	0	0	0	0	19,120	0
Miscellaneous Products	83	1,719	143	-306	0	0	0	22	1,617	2,593
Total	**313,063**	**422,296**	**163,183**	**9,065**	**2,092**	**11**	**405,849**	**25,500**	**478,339**	**1,479,493**

[1] Unaccounted for crude oil is a balancing item.
(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, May 1986
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	273,964	0	131,757	8,055	2,448	7	411,643	3,049	1,525	828,517
Natural Gas Liquids and LRGs	47,684	13,159	6,861	-11,578	0	0	13,899	1,318	40,910	95,798
Pentanes Plus	8,599	0	776	-1,147	0	0	5,618	78	2,532	8,305
Liquefied Petroleum Gases	39,085	13,159	6,085	-10,431	0	0	8,281	1,240	38,378	87,493
Ethane	14,827	430	470	-945	0	0	59	156	14,566	15,234
Propane	15,341	9,549	2,794	-8,200	0	0	115	757	18,612	48,616
Normal Butane	4,782	2,972	1,699	-1,280	0	0	3,755	249	4,169	15,730
Isobutane	4,135	208	1,123	-6	0	0	4,352	78	1,030	7,913
Other Liquids	1,859	0	12,982	-2,871	0	0	19,497	0	-7,527	142,948
Other Hydrocarbons and Alcohol	1,859	0	0	11	0	0	1,870	0	0	373
Unfinished Oils	0	0	9,928	-3,800	0	0	10,578	0	-4,450	109,649
Motor Gasoline Blending Components	0	0	3,054	907	0	0	7,038	0	-3,077	32,689
Aviation Gasoline Blending Components	0	0	0	11	0	0	11	0	0	237
Finished Petroleum Products	143	451,942	46,797	-19,935	0	0	0	18,065	460,882	438,559
Finished Motor Gasoline	11	219,922	14,597	-13,955	0	0	0	277	220,298	187,813
Finished Leaded Motor Gasoline	10	74,476	4,544	-5,105	0	0	0	219	73,706	70,907
Finished Unleaded Motor Gasoline	1	145,446	10,053	-8,850	0	0	0	58	146,592	116,906
Finished Aviation Gasoline	0	1,000	0	85	0	0	0	0	1,085	2,014
Naphtha-Type Jet Fuel	0	6,109	466	199	0	0	0	1	6,773	6,513
Kerosene-Type Jet Fuel	0	31,129	1,199	24	0	0	0	428	31,924	38,807
Kerosene	1	1,466	57	579	0	0	0	7	2,096	6,258
Distillate Fuel Oil	41	88,565	4,615	-2,950	0	0	0	4,634	85,637	98,857
Residual Fuel Oil	0	28,295	20,912	-3,521	0	0	0	3,997	41,689	39,431
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,327	2,319	319	0	0	0	145	5,820	1,934
Other Oils > 400 Deg. for Petro. Feed. Use	0	10,955	450	122	0	0	0	538	10,989	1,148
Special Naphthas	0	1,705	487	49	0	0	0	30	2,211	3,434
Lubricants	0	5,376	423	78	0	0	0	642	5,235	13,982
Waxes	0	509	36	-37	0	0	0	35	473	763
Petroleum Coke	0	15,953	0	-254	0	0	0	7,298	8,401	7,268
Asphalt and Road Oil	0	15,803	1,098	-908	0	0	0	4	15,989	27,979
Still Gas	0	19,921	0	0	0	0	0	0	19,921	0
Miscellaneous Products	90	1,907	138	235	0	0	0	29	2,341	2,358
Total	323,650	465,101	198,397	-26,329	2,448	7	445,039	22,432	495,789	1,505,822

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, June 1986
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**258,700**	**0**	**139,053**	**76**	**8,768**	**5**	**397,836**	**7,206**	**1,550**	**828,441**
Natural Gas Liquids and LRGs	**44,988**	**12,572**	**9,070**	**-15,660**	**0**	**0**	**12,086**	**753**	**38,132**	**111,458**
Pentanes Plus	8,096	0	1,474	-953	0	0	5,232	2	3,383	9,258
Liquefied Petroleum Gases	36,892	12,572	7,596	-14,707	0	0	6,854	751	34,749	102,200
Ethane	14,213	120	72	174	0	0	53	4	14,523	15,060
Propane	14,514	8,963	3,390	-10,324	0	0	97	552	15,894	58,940
Normal Butane	4,388	3,195	2,489	-3,720	0	0	2,694	193	3,466	19,450
Isobutane	3,777	294	1,644	-837	0	0	4,010	2	866	8,750
Other Liquids	**1,805**	**0**	**10,411**	**-635**	**0**	**0**	**20,362**	**0**	**-8,781**	**143,583**
Other Hydrocarbons and Alcohol	1,805	0	0	65	0	0	1,870	0	0	308
Unfinished Oils	0	0	7,720	1,292	0	0	12,926	0	-3,914	108,357
Motor Gasoline Blending Components	0	0	2,691	-2,021	0	0	5,537	0	-4,867	34,710
Aviation Gasoline Blending Components	0	0	0	29	0	0	29	0	0	208
Finished Petroleum Products	**127**	**435,692**	**46,902**	**-20,852**	**0**	**0**	**0**	**11,288**	**450,581**	**459,411**
Finished Motor Gasoline	9	213,010	11,754	-7,957	0	0	0	542	216,274	195,770
Finished Leaded Motor Gasoline	9	69,857	2,416	-3,240	0	0	0	174	68,868	74,147
Finished Unleaded Motor Gasoline	0	143,153	9,338	-4,717	0	0	0	369	147,405	121,623
Finished Aviation Gasoline	0	1,103	13	-52	0	0	0	0	1,064	2,066
Naphtha-Type Jet Fuel	0	6,269	268	-68	0	0	0	8	6,461	6,581
Kerosene-Type Jet Fuel	0	31,987	2,287	-896	0	0	0	184	33,194	39,703
Kerosene	0	1,342	1	-394	0	0	0	34	915	6,652
Distillate Fuel Oil	40	81,841	5,057	-9,038	0	0	0	1,587	76,313	107,895
Residual Fuel Oil	0	24,551	21,363	-3,336	0	0	0	1,279	41,299	42,767
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,642	3,267	-197	0	0	0	74	6,638	2,131
Other Oils > 400 Deg. for Petro. Feed. Use	0	9,819	772	-549	0	0	0	691	9,351	1,697
Special Naphthas	0	1,516	515	-186	0	0	0	21	1,824	3,620
Lubricants	0	4,805	283	396	0	0	0	516	4,968	13,586
Waxes	0	472	23	-5	0	0	0	40	450	768
Petroleum Coke	0	15,882	68	438	0	0	0	6,287	10,101	6,830
Asphalt and Road Oil	0	17,272	1,177	998	0	0	0	3	19,444	26,981
Still Gas	0	20,242	0	0	0	0	0	0	20,242	0
Miscellaneous Products	78	1,939	54	-6	0	0	0	22	2,043	2,364
Total	**305,620**	**448,264**	**205,436**	**-37,071**	**8,768**	**5**	**430,284**	**19,246**	**481,482**	**1,542,893**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, July 1986
(Thousand Barrels)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	**268,448**	**0**	**146,509**	**-16,757**	**5,854**	**10**	**400,428**	**2,021**	**1,595**	**845,198**
Natural Gas Liquids and LRGs	**46,597**	**14,186**	**9,758**	**-14,652**	**0**	**0**	**11,423**	**1,631**	**42,835**	**126,110**
Pentanes Plus	8,570	0	378	-690	0	0	5,247	79	2,932	9,948
Liquefied Petroleum Gases	38,027	14,186	9,380	-13,962	0	0	6,176	1,552	39,903	116,162
Ethane	14,374	294	164	347	0	0	48	158	14,973	14,713
Propane	14,970	9,732	4,148	-9,632	0	0	102	1,131	17,985	68,572
Normal Butane	4,350	3,939	3,064	-3,799	0	0	2,326	184	5,044	23,249
Isobutane	4,333	221	2,004	-878	0	0	3,700	79	1,901	9,628
Other Liquids	**1,801**	**0**	**8,795**	**4,043**	**0**	**0**	**27,748**	**0**	**-13,109**	**139,540**
Other Hydrocarbons and Alcohol	1,801	0	0	-34	0	0	1,767	0	0	342
Unfinished Oils	0	0	6,956	3,492	0	0	18,027	0	-7,579	104,865
Motor Gasoline Blending Components	0	0	1,839	593	0	0	7,962	0	-5,530	34,117
Aviation Gasoline Blending Components	0	0	0	-8	0	0	-8	0	0	216
Finished Petroleum Products	**131**	**444,000**	**50,129**	**-2,473**	**0**	**0**	**0**	**17,593**	**474,194**	**461,884**
Finished Motor Gasoline	10	215,625	10,461	5,859	0	0	0	1,454	230,501	189,911
Finished Leaded Motor Gasoline	9	67,658	1,162	1,452	0	0	0	422	69,859	72,695
Finished Unleaded Motor Gasoline	1	147,967	9,299	4,407	0	0	0	1,032	160,642	117,216
Finished Aviation Gasoline	0	1,164	4	-64	0	0	0	0	1,104	2,130
Naphtha-Type Jet Fuel	0	6,305	487	482	0	0	0	3	7,271	6,099
Kerosene-Type Jet Fuel	0	33,615	3,273	-2,778	0	0	0	300	33,810	42,481
Kerosene	0	1,925	230	-229	0	0	0	9	1,917	6,881
Distillate Fuel Oil	41	83,978	9,692	-11,010	0	0	0	2,337	80,364	118,905
Residual Fuel Oil	0	26,347	20,875	2,334	0	0	0	2,804	46,752	40,433
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,592	2,419	-184	0	0	0	99	5,728	2,315
Other Oils > 400 Deg. for Petro. Feed. Use	0	9,751	457	101	0	0	0	257	10,052	1,596
Special Naphthas	0	1,269	446	225	0	0	0	21	1,919	3,395
Lubricants	0	4,490	419	331	0	0	0	828	4,412	13,255
Waxes	0	454	42	39	0	0	0	41	494	729
Petroleum Coke	0	15,296	18	549	0	0	0	9,404	6,459	6,281
Asphalt and Road Oil	0	17,990	1,216	2,036	0	0	0	4	21,238	24,945
Still Gas	0	20,128	0	0	0	0	0	0	20,128	0
Miscellaneous Products	80	2,071	90	-164	0	0	0	31	2,046	2,528
Total	**316,977**	**458,186**	**215,191**	**-29,839**	**5,854**	**10**	**439,599**	**21,245**	**505,514**	**1,572,732**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, August 1986
(Thousand Barrels)

Commodity	Supply: Field Production	Supply: Refinery Production	Supply: Imports	Supply: Stock Withdrawal (+) or Addition (-)	Supply: Unaccounted For Crude Oil[1]	Disposition: Crude Losses	Disposition: Refinery Inputs	Disposition: Exports	Disposition: Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	**259,580**	**0**	**150,637**	**7,511**	**2,889**	**13**	**411,891**	**7,222**	**1,491**	**837,687**
Natural Gas Liquids and LRGs	**44,659**	**13,894**	**8,714**	**-8,828**	**0**	**0**	**13,246**	**1,722**	**43,471**	**134,938**
Pentanes Plus	8,351	0	318	1,474	0	0	5,701	80	4,362	8,474
Liquefied Petroleum Gases	36,308	13,894	8,396	-10,302	0	0	7,545	1,642	39,109	126,464
Ethane	13,567	33	196	1,070	0	0	55	161	14,650	13,643
Propane	14,439	10,431	3,968	-6,795	0	0	83	1,253	20,706	75,367
Normal Butane	4,266	3,323	2,539	-3,732	0	0	3,051	148	3,198	26,981
Isobutane	4,036	107	1,693	-845	0	0	4,356	80	555	10,473
Other Liquids	**1,771**	**0**	**9,234**	**6,968**	**0**	**0**	**27,205**	**0**	**-9,232**	**132,572**
Other Hydrocarbons and Alcohol	1,771	0	0	10	0	0	1,781	0	0	332
Unfinished Oils	0	0	6,233	7,113	0	0	18,664	0	-5,318	97,752
Motor Gasoline Blending Components	0	0	3,001	-132	0	0	6,783	0	-3,914	34,249
Aviation Gasoline Blending Components	0	0	0	-23	0	0	-23	0	0	239
Finished Petroleum Products	**125**	**458,862**	**53,625**	**-15,216**	**0**	**0**	**0**	**17,958**	**479,438**	**477,100**
Finished Motor Gasoline	10	219,828	9,386	2,574	0	0	0	1,319	230,479	187,337
Finished Leaded Motor Gasoline	9	67,210	917	3,308	0	0	0	240	71,204	69,387
Finished Unleaded Motor Gasoline	1	152,618	8,469	-734	0	0	0	1,078	159,276	117,950
Finished Aviation Gasoline	0	1,389	4	-205	0	0	0	0	1,188	2,335
Naphtha-Type Jet Fuel	0	6,100	258	-510	0	0	0	20	5,828	6,609
Kerosene-Type Jet Fuel	0	33,237	2,377	597	0	0	0	138	36,073	41,884
Kerosene	0	2,257	794	22	0	0	0	11	3,062	6,859
Distillate Fuel Oil	36	90,557	11,474	-18,832	0	0	0	1,989	81,246	137,737
Residual Fuel Oil	0	27,766	24,596	-913	0	0	0	5,406	46,043	41,346
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,938	2,231	231	0	0	0	121	6,279	2,084
Other Oils > 400 Deg. for Petro. Feed. Use	0	7,961	878	-135	0	0	0	568	8,136	1,731
Special Naphthas	0	1,807	306	-112	0	0	0	20	1,981	3,507
Lubricants	0	4,976	153	-24	0	0	0	719	4,386	13,279
Waxes	0	535	87	-91	0	0	0	30	501	820
Petroleum Coke	0	16,148	0	-238	0	0	0	7,547	8,363	6,519
Asphalt and Road Oil	0	18,270	1,029	2,305	0	0	0	41	21,563	22,640
Still Gas	0	22,124	0	0	0	0	0	0	22,124	0
Miscellaneous Products	79	1,969	52	115	0	0	0	29	2,186	2,413
Total	**306,135**	**472,756**	**222,210**	**-9,565**	**2,889**	**13**	**452,342**	**26,903**	**515,167**	**1,582,297**

---

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, September 1986
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**249,843**	**0**	**150,923**	**-6,497**	**4,829**	**12**	**392,907**	**4,829**	**1,350**	**844,184**
Natural Gas Liquids and LRGs	**43,922**	**13,121**	**9,422**	**-3,858**	**0**	**0**	**14,299**	**876**	**47,433**	**138,796**
Pentanes Plus	8,118	0	971	397	0	0	5,649	74	3,763	8,077
Liquefied Petroleum Gases	35,804	13,121	8,451	-4,255	0	0	8,650	802	43,669	130,719
Ethane	13,388	284	340	518	0	0	35	147	14,348	13,125
Propane	14,468	10,013	5,331	-3,618	0	0	65	464	25,664	78,985
Normal Butane	4,106	2,504	1,679	-1,270	0	0	4,264	117	2,638	28,251
Isobutane	3,842	320	1,102	115	0	0	4,286	74	1,019	10,358
Other Liquids	**1,661**	**0**	**10,078**	**-1,214**	**0**	**0**	**19,723**	**0**	**-9,198**	**133,786**
Other Hydrocarbons and Alcohol	1,661	0	0	-72	0	0	1,589	0	0	404
Unfinished Oils	0	0	7,879	2,609	0	0	16,632	0	-6,144	95,143
Motor Gasoline Blending Components	0	0	2,199	-3,703	0	0	1,559	0	-3,063	37,952
Aviation Gasoline Blending Components	0	0	0	-48	0	0	-57	0	9	287
Finished Petroleum Products	**128**	**435,122**	**42,267**	**-24,109**	**0**	**0**	**0**	**15,723**	**437,685**	**501,209**
Finished Motor Gasoline	10	206,705	9,084	-8,656	0	0	0	1,210	205,933	195,993
Finished Leaded Motor Gasoline	9	61,297	1,379	-522	0	0	0	631	61,532	69,909
Finished Unleaded Motor Gasoline	1	145,408	7,705	-8,134	0	0	0	578	144,402	126,084
Finished Aviation Gasoline	0	1,977	22	-133	0	0	0	0	1,866	2,468
Naphtha-Type Jet Fuel	0	5,911	171	-91	0	0	0	8	5,983	6,700
Kerosene-Type Jet Fuel	0	32,782	1,632	-349	0	0	0	420	33,645	42,233
Kerosene	0	2,731	466	-1,485	0	0	0	16	1,696	8,344
Distillate Fuel Oil	39	85,922	7,850	-14,666	0	0	0	2,940	76,205	152,403
Residual Fuel Oil	0	25,610	19,242	-2,660	0	0	0	3,314	38,878	44,006
Naphtha < 400 Deg. for Petro. Feed. Use	0	4,090	1,317	-65	0	0	0	104	5,238	2,149
Other Oils > 400 Deg. for Petro. Feed. Use	0	8,495	256	-64	0	0	0	663	8,024	1,795
Special Naphthas	0	1,513	329	194	0	0	0	15	2,021	3,313
Lubricants	0	4,901	293	264	0	0	0	642	4,816	13,015
Waxes	0	475	25	13	0	0	0	45	468	807
Petroleum Coke	0	15,857	68	37	0	0	0	6,291	9,671	6,482
Asphalt and Road Oil	0	15,956	1,311	3,782	0	0	0	24	21,025	18,858
Still Gas	0	20,212	0	0	0	0	0	0	20,212	0
Miscellaneous Products	79	1,985	201	-230	0	0	0	31	2,004	2,643
Total	**295,554**	**448,243**	**212,690**	**-35,678**	**4,829**	**12**	**426,929**	**21,428**	**477,269**	**1,617,975**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, October 1986
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**260,984**	**0**	**136,983**	**-7,222**	**6,924**	**6**	**391,713**	**4,673**	**1,277**	**851,406**
Natural Gas Liquids and LRGs	**45,653**	**12,861**	**8,567**	**7,011**	**0**	**0**	**15,523**	**797**	**57,772**	**131,785**
Pentanes Plus	8,126	0	1,328	-693	0	0	5,231	5	3,525	8,770
Liquefied Petroleum Gases	37,527	12,861	7,239	7,704	0	0	10,292	793	54,246	123,015
Ethane	14,411	390	449	222	0	0	104	9	15,358	12,903
Propane	14,977	9,712	3,995	5,103	0	0	74	613	33,100	73,882
Normal Butane	4,060	2,724	1,686	2,003	0	0	5,803	165	4,505	26,248
Isobutane	4,079	35	1,108	376	0	0	4,311	5	1,283	9,982
Other Liquids	**1,800**	**0**	**9,619**	**-5,988**	**0**	**0**	**15,415**	**0**	**-9,984**	**139,774**
Other Hydrocarbons and Alcohol	1,800	0	0	86	0	0	1,886	0	0	318
Unfinished Oils	0	0	7,138	-6,129	0	0	6,467	0	-5,458	101,272
Motor Gasoline Blending Components	0	0	2,481	42	0	0	7,094	0	-4,571	37,910
Aviation Gasoline Blending Components	0	0	0	13	0	0	-32	0	45	274
Finished Petroleum Products	**125**	**427,963**	**44,072**	**13,726**	**0**	**0**	**0**	**20,277**	**465,609**	**487,483**
Finished Motor Gasoline	10	205,092	9,985	11,547	0	0	0	1,897	224,737	184,446
Finished Leaded Motor Gasoline	9	61,067	1,514	5,154	0	0	0	658	67,086	64,755
Finished Unleaded Motor Gasoline	1	144,025	8,471	6,393	0	0	0	1,239	157,651	119,691
Finished Aviation Gasoline	0	919	3	-55	0	0	0	0	867	2,523
Naphtha-Type Jet Fuel	0	6,256	216	-64	0	0	0	0	6,408	6,764
Kerosene-Type Jet Fuel	0	34,478	954	-1,620	0	0	0	778	33,034	43,853
Kerosene	0	2,836	446	67	0	0	0	246	3,103	8,277
Distillate Fuel Oil	37	84,199	7,534	786	0	0	0	2,285	90,271	151,617
Residual Fuel Oil	0	25,643	19,670	-1,816	0	0	0	4,471	39,026	45,822
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,759	2,014	-110	0	0	0	104	5,559	2,259
Other Oils > 400 Deg. for Petro. Feed. Use	0	7,550	951	518	0	0	0	728	8,291	1,277
Special Naphthas	0	2,007	931	-148	0	0	0	7	2,783	3,461
Lubricants	0	4,770	446	504	0	0	0	941	4,779	12,511
Waxes	0	504	84	13	0	0	0	29	572	794
Petroleum Coke	0	15,332	20	328	0	0	0	8,747	6,933	6,154
Asphalt and Road Oil	0	14,167	726	3,670	0	0	0	3	18,560	15,188
Still Gas	0	18,499	0	0	0	0	0	0	18,499	0
Miscellaneous Products	78	1,952	92	106	0	0	0	40	2,188	2,537
Total	**308,562**	**440,824**	**199,241**	**7,527**	**6,924**	**6**	**422,651**	**25,747**	**514,674**	**1,610,448**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, November 1986
(Thousand Barrels)

Commodity	Supply						Disposition			Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**252,374**	**0**	**138,444**	**2,851**	**-4,077**	**6**	**384,925**	**3,441**	**1,220**	**848,555**
Natural Gas Liquids and LRGs	**46,965**	**12,555**	**9,665**	**9,146**	**0**	**0**	**17,834**	**1,755**	**58,742**	**122,639**
Pentanes Plus	7,805	0	371	1,531	0	0	5,310	151	4,246	7,239
Liquefied Petroleum Gases	39,160	12,555	9,294	7,615	0	0	12,524	1,604	54,496	115,400
Ethane	14,950	367	1,380	-1,598	0	0	183	302	14,615	14,501
Propane	15,636	9,874	4,098	4,130	0	0	148	835	32,755	69,752
Normal Butane	4,392	2,168	2,290	5,260	0	0	8,043	317	5,750	20,988
Isobutane	4,182	146	1,526	-177	0	0	4,150	151	1,377	10,159
Other Liquids	**2,365**	**0**	**9,835**	**1,487**	**0**	**0**	**22,884**	**0**	**-9,197**	**138,287**
Other Hydrocarbons and Alcohol	2,365	0	0	-178	0	0	2,187	0	0	496
Unfinished Oils	0	0	8,284	2,724	0	0	15,381	0	-4,373	98,548
Motor Gasoline Blending Components	0	0	1,551	-1,009	0	0	5,403	0	-4,861	38,919
Aviation Gasoline Blending Components	0	0	0	-50	0	0	-87	0	37	324
Finished Petroleum Products	**118**	**430,423**	**39,809**	**-15,056**	**0**	**0**	**0**	**19,426**	**435,868**	**502,539**
Finished Motor Gasoline	10	206,844	8,392	-6,005	0	0	0	2,874	206,367	190,451
Finished Leaded Motor Gasoline	9	60,344	1,471	-2,433	0	0	0	576	58,815	67,188
Finished Unleaded Motor Gasoline	1	146,500	6,921	-3,572	0	0	0	2,298	147,552	123,263
Finished Aviation Gasoline	0	673	0	16	0	0	0	0	689	2,507
Naphtha-Type Jet Fuel	0	6,066	336	-137	0	0	0	0	6,265	6,901
Kerosene-Type Jet Fuel	0	33,756	1,425	616	0	0	0	668	35,129	43,237
Kerosene	0	3,195	569	-225	0	0	0	9	3,530	8,502
Distillate Fuel Oil	42	87,456	7,622	-6,646	0	0	0	2,165	86,309	158,263
Residual Fuel Oil	0	29,240	17,225	-453	0	0	0	4,288	41,724	46,275
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,813	1,736	178	0	0	0	97	5,630	2,081
Other Oils > 400 Deg. for Petro. Feed. Use	0	7,067	763	-454	0	0	0	661	6,715	1,731
Special Naphthas	0	1,820	458	-262	0	0	0	19	1,997	3,723
Lubricants	0	5,004	426	-771	0	0	0	755	3,904	13,282
Waxes	0	445	92	7	0	0	0	41	503	787
Petroleum Coke	0	14,624	23	440	0	0	0	7,783	7,304	5,714
Asphalt and Road Oil	0	10,445	684	-1,386	0	0	0	39	9,704	16,574
Still Gas	0	18,176	0	0	0	0	0	0	18,176	0
Miscellaneous Products	66	1,799	58	26	0	0	0	27	1,922	2,511
Total	**301,822**	**442,978**	**197,753**	**-1,572**	**-4,077**	**6**	**425,643**	**24,622**	**486,633**	**1,612,020**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, December 1986
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**258,926**	**0**	**136,784**	**5,766**	**854**	**2**	**396,097**	**4,917**	**1,314**	**842,789**
Natural Gas Liquids and LRGs	**48,546**	**12,695**	**7,368**	**13,107**	**0**	**0**	**19,501**	**1,081**	**61,134**	**109,532**
Pentanes Plus	7,766	0	318	365	0	0	5,365	72	3,012	6,874
Liquefied Petroleum Gases	40,780	12,695	7,050	12,742	0	0	14,136	1,009	58,122	102,658
Ethane	15,849	484	42	-920	0	0	139	144	15,172	15,421
Propane	16,296	10,390	3,588	6,900	0	0	157	596	36,422	62,852
Normal Butane	5,083	1,828	2,061	5,129	0	0	9,392	198	4,511	15,859
Isobutane	3,552	-7	1,359	1,633	0	0	4,448	72	2,017	8,526
Other Liquids	**1,921**	**0**	**9,326**	**4,803**	**0**	**0**	**27,788**	**0**	**-11,738**	**133,484**
Other Hydrocarbons and Alcohol	1,921	0	0	86	0	0	2,007	0	0	410
Unfinished Oils	0	0	7,490	4,526	0	0	19,281	0	-7,265	94,022
Motor Gasoline Blending Components	0	0	1,836	104	0	0	6,443	0	-4,503	38,815
Aviation Gasoline Blending Components	0	0	0	87	0	0	57	0	30	237
Finished Petroleum Products	**143**	**449,558**	**54,234**	**-4,168**	**0**	**0**	**0**	**19,417**	**480,350**	**506,707**
Finished Motor Gasoline	9	216,047	9,908	-3,791	0	0	0	752	221,421	194,242
Finished Leaded Motor Gasoline	8	60,658	1,153	-1,043	0	0	0	325	60,451	68,231
Finished Unleaded Motor Gasoline	1	155,389	8,755	-2,748	0	0	0	427	160,970	126,011
Finished Aviation Gasoline	0	410	0	311	0	0	0	0	721	2,196
Naphtha-Type Jet Fuel	0	6,306	637	-171	0	0	0	297	6,475	7,072
Kerosene-Type Jet Fuel	0	37,521	854	560	0	0	0	626	38,309	42,677
Kerosene	0	4,076	919	123	0	0	0	251	4,867	8,379
Distillate Fuel Oil	50	91,183	10,501	3,166	0	0	0	1,716	103,184	155,097
Residual Fuel Oil	0	30,591	28,290	-1,162	0	0	0	6,946	50,773	47,437
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,540	1,176	-87	0	0	0	95	4,534	2,168
Other Oils > 400 Deg. for Petro. Feed. Use	0	8,630	0	-87	0	0	0	432	8,111	1,818
Special Naphthas	0	1,827	667	-36	0	0	0	17	2,441	3,759
Lubricants	0	4,812	125	-882	0	0	0	762	3,293	14,164
Waxes	0	470	31	-47	0	0	0	42	412	834
Petroleum Coke	0	16,030	39	-316	0	0	0	7,437	8,316	6,030
Asphalt and Road Oil	0	6,957	1,047	-1,133	0	0	0	5	6,866	17,707
Still Gas	0	18,916	0	0	0	0	0	0	18,916	0
Miscellaneous Products	84	2,242	40	-616	0	0	0	41	1,709	3,127
Total	**309,536**	**462,253**	**207,712**	**19,508**	**854**	**2**	**443,386**	**25,415**	**531,060**	**1,592,512**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 1986
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**9,137**	**0**	**3,472**	**-383**	**364**	**1**	**12,374**	**159**	**57**
Natural Gas Liquids and LRGs	**1,706**	**422**	**303**	**95**	**0**	**0**	**531**	**47**	**1,948**
Pentanes Plus	278	0	23	15	0	0	167	(s)	148
Liquefied Petroleum Gases	1,428	422	280	80	0	0	364	47	1,800
Ethane	541	6	43	-65	0	0	2	(s)	523
Propane	572	312	137	94	0	0	3	42	1,069
Normal Butane	199	93	60	36	0	0	234	4	150
Isobutane	116	11	40	16	0	0	124	(s)	58
Other Liquids	**63**	**0**	**316**	**-14**	**0**	**0**	**800**	**0**	**-435**
Other Hydrocarbons and Alcohol	63	0	0	-3	0	0	61	0	0
Unfinished Oils	0	0	273	142	0	0	631	0	-216
Motor Gasoline Blending Components	0	0	43	-153	0	0	110	0	-219
Aviation Gasoline Blending Components	0	0	0	-1	0	0	-1	0	0
Finished Petroleum Products	**5**	**13,916**	**1,482**	**-231**	**0**	**0**	**0**	**653**	**14,519**
Finished Motor Gasoline	(s)	6,522	332	-347	0	0	0	6	6,502
Finished Leaded Motor Gasoline	(s)	2,023	57	19	0	0	0	(s)	2,098
Finished Unleaded Motor Gasoline	0	4,499	276	-366	0	0	0	5	4,404
Finished Aviation Gasoline	0	20	0	(s)	0	0	0	0	20
Naphtha-Type Jet Fuel	0	193	2	4	0	0	0	(s)	200
Kerosene-Type Jet Fuel	0	1,143	25	-40	0	0	0	38	1,090
Kerosene	0	135	29	7	0	0	0	1	170
Distillate Fuel Oil	2	2,897	325	232	0	0	0	126	3,330
Residual Fuel Oil	0	940	622	56	0	0	0	211	1,407
Naphtha < 400 Deg. for Petro. Feed. Use	0	114	64	-2	0	0	0	3	172
Other Oils > 400 Deg. for Petro. Feed. Use	0	266	26	-4	0	0	0	8	280
Special Naphthas	0	51	12	1	0	0	0	1	63
Lubricants	0	161	16	-84	0	0	0	19	74
Waxes	0	14	1	-5	0	0	0	1	10
Petroleum Coke	0	510	2	4	0	0	0	233	283
Asphalt and Road Oil	0	212	22	-39	0	0	0	(s)	195
Still Gas	0	664	0	0	0	0	0	0	664
Miscellaneous Products	3	74	3	-15	0	0	0	6	58
Total	**10,911**	**14,338**	**5,573**	**-534**	**364**	**1**	**13,705**	**859**	**16,088**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 1986

(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**9,173**	**0**	**2,968**	**-37**	**32**	(s)	**11,918**	**162**	**56**
Natural Gas Liquids and LRGs	**1,692**	**402**	**224**	**93**	**0**	**0**	**498**	**80**	**1,834**
Pentanes Plus	279	0	16	-16	0	0	172	5	101
Liquefied Petroleum Gases	1,413	402	208	108	0	0	325	74	1,733
Ethane	534	5	34	-29	0	0	2	11	532
Propane	560	292	62	87	0	0	4	50	947
Normal Butane	193	105	67	52	0	0	204	8	205
Isobutane	126	1	45	-2	0	0	116	5	48
Other Liquids	**46**	**0**	**235**	(s)	**0**	**0**	**575**	**0**	**-295**
Other Hydrocarbons and Alcohol	46	0	0	1	0	0	46	0	0
Unfinished Oils	0	0	167	28	0	0	342	0	-147
Motor Gasoline Blending Components	0	0	68	-30	0	0	185	0	-147
Aviation Gasoline Blending Components	0	0	0	1	0	0	1	0	0
Finished Petroleum Products	**5**	**13,260**	**1,249**	**712**	**0**	**0**	**0**	**635**	**14,591**
Finished Motor Gasoline	(s)	6,301	334	-156	0	0	0	11	6,469
Finished Leaded Motor Gasoline	(s)	1,981	77	55	0	0	0	9	2,104
Finished Unleaded Motor Gasoline	0	4,320	257	-210	0	0	0	2	4,365
Finished Aviation Gasoline	0	32	0	-11	0	0	0	0	21
Naphtha-Type Jet Fuel	0	173	2	10	0	0	0	1	183
Kerosene-Type Jet Fuel	0	1,175	33	-99	0	0	0	15	1,093
Kerosene	0	120	1	19	0	0	0	(s)	140
Distillate Fuel Oil	2	2,561	169	860	0	0	0	176	3,416
Residual Fuel Oil	0	856	604	200	0	0	0	183	1,478
Naphtha < 400 Deg. for Petro. Feed. Use	0	103	60	-3	0	0	0	3	157
Other Oils > 400 Deg. for Petro. Feed. Use	0	288	10	-2	0	0	0	20	276
Special Naphthas	0	53	4	5	0	0	0	1	61
Lubricants	0	168	11	-17	0	0	0	20	141
Waxes	0	15	1	1	0	0	0	1	16
Petroleum Coke	0	504	1	4	0	0	0	203	307
Asphalt and Road Oil	0	230	14	-96	0	0	0	(s)	148
Still Gas	0	627	0	0	0	0	0	0	627
Miscellaneous Products	3	54	6	-5	0	0	0	1	58
Total	**10,916**	**13,662**	**4,676**	**767**	**32**	(s)	**12,991**	**876**	**16,186**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 1986
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**9,013**	**0**	**2,988**	**-345**	**259**	(s)	**11,652**	**212**	**52**
Natural Gas Liquids and LRGs	**1,600**	**365**	**220**	**-66**	**0**	**0**	**430**	**51**	**1,638**
Pentanes Plus	272	0	18	32	0	0	180	4	139
Liquefied Petroleum Gases	1,328	365	202	-98	0	0	250	47	1,500
Ethane	498	(s)	33	5	0	0	2	7	527
Propane	529	260	50	-67	0	0	6	27	739
Normal Butane	179	99	71	-27	0	0	132	10	180
Isobutane	122	7	48	-10	0	0	110	4	54
Other Liquids	**46**	**0**	**271**	**153**	**0**	**0**	**675**	**0**	**-206**
Other Hydrocarbons and Alcohol	46	0	0	2	0	0	48	0	0
Unfinished Oils	0	0	241	44	0	0	301	0	-16
Motor Gasoline Blending Components	0	0	30	108	0	0	327	0	-189
Aviation Gasoline Blending Components	0	0	0	-1	0	0	-1	0	(s)
Finished Petroleum Products	**4**	**12,949**	**1,233**	**1,074**	**0**	**0**	**0**	**469**	**14,792**
Finished Motor Gasoline	(s)	6,060	224	691	0	0	0	21	6,955
Finished Leaded Motor Gasoline	(s)	1,986	27	271	0	0	0	8	2,277
Finished Unleaded Motor Gasoline	0	4,075	197	419	0	0	0	13	4,678
Finished Aviation Gasoline	0	22	0	6	0	0	0	0	28
Naphtha-Type Jet Fuel	0	172	5	15	0	0	0	1	191
Kerosene-Type Jet Fuel	0	1,119	24	-126	0	0	0	11	1,007
Kerosene	0	96	11	18	0	0	0	(s)	125
Distillate Fuel Oil	1	2,642	217	438	0	0	0	131	3,168
Residual Fuel Oil	0	813	626	108	0	0	0	113	1,435
Naphtha < 400 Deg. for Petro. Feed. Use	0	125	37	-4	0	0	0	3	155
Other Oils > 400 Deg. for Petro. Feed. Use	0	271	44	6	0	0	0	13	308
Special Naphthas	0	57	7	3	0	0	0	(s)	66
Lubricants	0	145	12	29	0	0	0	21	165
Waxes	0	16	2	-2	0	0	0	3	14
Petroleum Coke	0	488	1	-44	0	0	0	150	295
Asphalt and Road Oil	0	267	16	-67	0	0	0	(s)	216
Still Gas	0	596	0	0	0	0	0	0	596
Miscellaneous Products	3	58	6	3	0	0	0	1	68
Total	**10,664**	**13,314**	**4,712**	**815**	**259**	(s)	**12,756**	**732**	**16,276**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 1986
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**8,864**	**0**	**3,684**	**41**	**70**	(s)	**12,512**	**94**	**51**
Natural Gas Liquids and LRGs	**1,518**	**386**	**156**	**-200**	**0**	**0**	**442**	**36**	**1,383**
Pentanes Plus	263	0	23	1	0	0	187	3	97
Liquefied Petroleum Gases	1,255	386	134	-200	0	0	256	33	1,286
Ethane	479	5	20	5	0	0	5	5	499
Propane	497	271	45	-141	0	0	4	19	649
Normal Butane	153	116	42	-41	0	0	125	6	140
Isobutane	126	-6	27	-24	0	0	122	3	-1
Other Liquids	**49**	**0**	**422**	**-152**	**0**	**0**	**574**	**0**	**-255**
Other Hydrocarbons and Alcohol	49	0	0	(s)	0	0	49	0	0
Unfinished Oils	0	0	301	-192	0	0	267	0	-158
Motor Gasoline Blending Components	0	0	121	38	0	0	257	0	-97
Aviation Gasoline Blending Components	0	0	0	1	0	0	1	0	(s)
Finished Petroleum Products	**5**	**13,690**	**1,177**	**613**	**0**	**0**	**0**	**720**	**14,765**
Finished Motor Gasoline	(s)	6,498	291	338	0	0	0	23	7,105
Finished Leaded Motor Gasoline	(s)	2,092	71	170	0	0	0	12	2,322
Finished Unleaded Motor Gasoline	(s)	4,406	220	168	0	0	0	11	4,783
Finished Aviation Gasoline	0	30	(s)	3	0	0	0	0	33
Naphtha-Type Jet Fuel	0	201	5	-31	0	0	0	5	171
Kerosene-Type Jet Fuel	0	963	39	97	0	0	0	12	1,086
Kerosene	(s)	76	(s)	-22	0	0	0	1	54
Distillate Fuel Oil	1	2,786	147	97	0	0	0	128	2,904
Residual Fuel Oil	0	933	545	127	0	0	0	202	1,402
Naphtha < 400 Deg. for Petro. Feed. Use	0	126	51	-1	0	0	0	7	169
Other Oils > 400 Deg. for Petro. Feed. Use	0	294	40	-3	0	0	0	26	305
Special Naphthas	0	49	8	5	0	0	0	(s)	62
Lubricants	0	162	19	-1	0	0	0	21	159
Waxes	0	13	1	3	0	0	0	1	16
Petroleum Coke	0	478	1	9	0	0	0	290	197
Asphalt and Road Oil	0	387	24	3	0	0	0	3	411
Still Gas	0	637	0	0	0	0	0	0	637
Miscellaneous Products	3	57	5	-10	0	0	0	1	54
Total	**10,435**	**14,077**	**5,439**	**302**	**70**	(s)	**13,528**	**850**	**15,945**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 1986
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**8,838**	**0**	**4,250**	**260**	**79**	(s)	**13,279**	**98**	**49**
Natural Gas Liquids and LRGs	**1,538**	**424**	**221**	**-373**	**0**	**0**	**448**	**43**	**1,320**
Pentanes Plus	277	0	25	-37	0	0	181	3	82
Liquefied Petroleum Gases	1,261	424	196	-336	0	0	267	40	1,238
Ethane	478	14	15	-30	0	0	2	5	470
Propane	495	308	90	-265	0	0	4	24	600
Normal Butane	154	96	55	-41	0	0	121	8	134
Isobutane	133	7	36	(s)	0	0	140	3	33
Other Liquids	**60**	**0**	**419**	**-93**	**0**	**0**	**629**	**0**	**-243**
Other Hydrocarbons and Alcohol	60	0	0	(s)	0	0	60	0	0
Unfinished Oils	0	0	320	-123	0	0	341	0	-144
Motor Gasoline Blending Components	0	0	99	29	0	0	227	0	-99
Aviation Gasoline Blending Components	0	0	0	(s)	0	0	(s)	0	0
Finished Petroleum Products	**5**	**14,579**	**1,510**	**-643**	**0**	**0**	**0**	**583**	**14,867**
Finished Motor Gasoline	(s)	7,094	471	-450	0	0	0	9	7,106
Finished Leaded Motor Gasoline	(s)	2,402	147	-165	0	0	0	7	2,378
Finished Unleaded Motor Gasoline	(s)	4,692	324	-285	0	0	0	2	4,729
Finished Aviation Gasoline	0	32	0	3	0	0	0	0	35
Naphtha-Type Jet Fuel	0	197	15	6	0	0	0	(s)	218
Kerosene-Type Jet Fuel	0	1,004	39	1	0	0	0	14	1,030
Kerosene	(s)	47	2	19	0	0	0	(s)	68
Distillate Fuel Oil	1	2,857	149	-95	0	0	0	149	2,762
Residual Fuel Oil	0	913	675	-114	0	0	0	129	1,345
Naphtha < 400 Deg. for Petro. Feed. Use	0	107	75	10	0	0	0	5	188
Other Oils > 400 Deg. for Petro. Feed. Use	0	353	15	4	0	0	0	17	354
Special Naphthas	0	55	16	2	0	0	0	1	71
Lubricants	0	173	14	3	0	0	0	21	169
Waxes	0	16	1	-1	0	0	0	1	15
Petroleum Coke	0	515	0	-8	0	0	0	235	271
Asphalt and Road Oil	0	510	35	-29	0	0	0	(s)	516
Still Gas	0	643	0	0	0	0	0	0	643
Miscellaneous Products	3	62	4	8	0	0	0	1	76
Total	**10,440**	**15,003**	**6,400**	**-849**	**79**	(s)	**14,356**	**724**	**15,993**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 1986
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**8,623**	**0**	**4,635**	**3**	**292**	(s)	**13,261**	**240**	**52**
Natural Gas Liquids and LRGs	**1,500**	**419**	**302**	**-522**	**0**	**0**	**403**	**25**	**1,271**
Pentanes Plus	270	0	49	-32	0	0	174	(s)	113
Liquefied Petroleum Gases	1,230	419	253	-490	0	0	228	25	1,158
Ethane	474	4	2	6	0	0	2	(s)	484
Propane	484	299	113	-344	0	0	3	18	530
Normal Butane	146	107	83	-124	0	0	90	6	116
Isobutane	126	10	55	-28	0	0	134	(s)	29
Other Liquids	**60**	**0**	**347**	**-21**	**0**	**0**	**679**	**0**	**-293**
Other Hydrocarbons and Alcohol	60	0	0	2	0	0	62	0	0
Unfinished Oils	0	0	257	43	0	0	431	0	-130
Motor Gasoline Blending Components	0	0	90	-67	0	0	185	0	-162
Aviation Gasoline Blending Components	0	0	0	1	0	0	1	0	0
Finished Petroleum Products	**4**	**14,523**	**1,563**	**-695**	**0**	**0**	**0**	**376**	**15,019**
Finished Motor Gasoline	(s)	7,100	392	-265	0	0	0	18	7,209
Finished Leaded Motor Gasoline	(s)	2,329	81	-108	0	0	0	6	2,296
Finished Unleaded Motor Gasoline	0	4,772	311	-157	0	0	0	12	4,914
Finished Aviation Gasoline	0	37	(s)	-2	0	0	0	0	35
Naphtha-Type Jet Fuel	0	209	9	-2	0	0	0	(s)	215
Kerosene-Type Jet Fuel	0	1,066	76	-30	0	0	0	6	1,106
Kerosene	0	45	(s)	-13	0	0	0	1	30
Distillate Fuel Oil	1	2,728	169	-301	0	0	0	53	2,544
Residual Fuel Oil	0	818	712	-111	0	0	0	43	1,377
Naphtha < 400 Deg. for Petro. Feed. Use	0	121	109	-7	0	0	0	2	221
Other Oils > 400 Deg. for Petro. Feed. Use	0	327	26	-18	0	0	0	23	312
Special Naphthas	0	51	17	-6	0	0	0	1	61
Lubricants	0	160	9	13	0	0	0	17	166
Waxes	0	16	1	(s)	0	0	0	1	15
Petroleum Coke	0	529	2	15	0	0	0	210	337
Asphalt and Road Oil	0	576	39	33	0	0	0	(s)	648
Still Gas	0	675	0	0	0	0	0	0	675
Miscellaneous Products	3	65	2	(s)	0	0	0	1	68
Total	**10,187**	**14,942**	**6,848**	**-1,236**	**292**	(s)	**14,343**	**642**	**16,049**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 1986
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**8,660**	**0**	**4,726**	**-541**	**189**	(s)	**12,917**	**65**	**51**
Natural Gas Liquids and LRGs	**1,503**	**458**	**315**	**-473**	**0**	**0**	**368**	**53**	**1,382**
Pentanes Plus	276	0	12	-22	0	0	169	3	95
Liquefied Petroleum Gases	1,227	458	303	-450	0	0	199	50	1,287
Ethane	464	9	5	11	0	0	2	5	483
Propane	483	314	134	-311	0	0	3	36	580
Normal Butane	140	127	99	-123	0	0	75	6	163
Isobutane	140	7	65	-28	0	0	119	3	61
Other Liquids	**58**	**0**	**284**	**130**	**0**	**0**	**895**	**0**	**-423**
Other Hydrocarbons and Alcohol	58	0	0	-1	0	0	57	0	0
Unfinished Oils	0	0	224	113	0	0	582	0	-244
Motor Gasoline Blending Components	0	0	59	19	0	0	257	0	-178
Aviation Gasoline Blending Components	0	0	0	(s)	0	0	(s)	0	0
Finished Petroleum Products	**4**	**14,323**	**1,617**	**-80**	**0**	**0**	**0**	**568**	**15,297**
Finished Motor Gasoline	(s)	6,956	337	189	0	0	0	47	7,436
Finished Leaded Motor Gasoline	(s)	2,183	37	47	0	0	0	14	2,254
Finished Unleaded Motor Gasoline	(s)	4,773	300	142	0	0	0	33	5,182
Finished Aviation Gasoline	0	38	(s)	-2	0	0	0	0	36
Naphtha-Type Jet Fuel	0	203	16	16	0	0	0	(s)	235
Kerosene-Type Jet Fuel	0	1,084	106	-90	0	0	0	10	1,091
Kerosene	0	62	7	-7	0	0	0	(s)	62
Distillate Fuel Oil	1	2,709	313	-355	0	0	0	75	2,592
Residual Fuel Oil	0	850	673	75	0	0	0	90	1,508
Naphtha < 400 Deg. for Petro. Feed. Use	0	116	78	-6	0	0	0	3	185
Other Oils > 400 Deg. for Petro. Feed. Use	0	315	15	3	0	0	0	8	324
Special Naphthas	0	41	14	7	0	0	0	1	62
Lubricants	0	145	14	11	0	0	0	27	142
Waxes	0	15	1	1	0	0	0	1	16
Petroleum Coke	0	493	1	18	0	0	0	303	208
Asphalt and Road Oil	0	580	39	66	0	0	0	(s)	685
Still Gas	0	649	0	0	0	0	0	0	649
Miscellaneous Products	3	67	3	-5	0	0	0	1	66
Total	**10,225**	**14,780**	**6,942**	**-963**	**189**	(s)	**14,181**	**685**	**16,307**

---

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 1986
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,374	0	4,859	242	93	(s)	13,287	233	48
Natural Gas Liquids and LRGs	**1,441**	**448**	**281**	**-285**	**0**	**0**	**427**	**56**	**1,402**
Pentanes Plus	269	0	10	48	0	0	184	3	141
Liquefied Petroleum Gases	1,171	448	271	-332	0	0	243	53	1,262
Ethane	438	1	6	35	0	0	2	5	473
Propane	466	336	128	-219	0	0	3	40	668
Normal Butane	138	107	82	-120	0	0	98	5	103
Isobutane	130	3	55	-27	0	0	141	3	18
Other Liquids	**57**	**0**	**298**	**225**	**0**	**0**	**878**	**0**	**-298**
Other Hydrocarbons and Alcohol	57	0	0	(s)	0	0	57	0	0
Unfinished Oils	0	0	201	229	0	0	602	0	-172
Motor Gasoline Blending Components	0	0	97	-4	0	0	219	0	-126
Aviation Gasoline Blending Components	0	0	0	-1	0	0	-1	0	0
Finished Petroleum Products	**4**	**14,802**	**1,730**	**-491**	**0**	**0**	**0**	**579**	**15,466**
Finished Motor Gasoline	(s)	7,091	303	83	0	0	0	43	7,435
Finished Leaded Motor Gasoline	(s)	2,168	30	107	0	0	0	8	2,297
Finished Unleaded Motor Gasoline	(s)	4,923	273	-24	0	0	0	35	5,138
Finished Aviation Gasoline	0	45	(s)	-7	0	0	0	0	38
Naphtha-Type Jet Fuel	0	197	8	-16	0	0	0	1	188
Kerosene-Type Jet Fuel	0	1,072	77	19	0	0	0	4	1,164
Kerosene	0	73	26	1	0	0	0	(s)	99
Distillate Fuel Oil	1	2,921	370	-607	0	0	0	64	2,621
Residual Fuel Oil	0	896	793	-29	0	0	0	174	1,485
Naphtha < 400 Deg. for Petro. Feed. Use	0	127	72	7	0	0	0	4	203
Other Oils > 400 Deg. for Petro. Feed. Use	0	257	28	-4	0	0	0	18	262
Special Naphthas	0	58	10	-4	0	0	0	1	64
Lubricants	0	161	5	-1	0	0	0	23	141
Waxes	0	17	3	-3	0	0	0	1	16
Petroleum Coke	0	521	0	-8	0	0	0	243	270
Asphalt and Road Oil	0	589	33	74	0	0	0	1	696
Still Gas	0	714	0	0	0	0	0	0	714
Miscellaneous Products	3	64	2	4	0	0	0	1	71
Total	**9,875**	**15,250**	**7,168**	**-309**	**93**	**(s)**	**14,592**	**868**	**16,618**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, September 1986

(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**8,328**	**0**	**5,031**	**-217**	**161**	(s)	**13,097**	**161**	**45**
Natural Gas Liquids and LRGs	**1,464**	**437**	**314**	**-129**	**0**	**0**	**477**	**29**	**1,581**
Pentanes Plus	271	0	32	13	0	0	188	2	125
Liquefied Petroleum Gases	1,193	437	282	-142	0	0	288	27	1,456
Ethane	446	9	11	17	0	0	1	5	478
Propane	482	334	178	-121	0	0	2	15	855
Normal Butane	137	83	56	-42	0	0	142	4	88
Isobutane	128	11	37	4	0	0	143	2	34
Other Liquids	**55**	**0**	**336**	**-40**	**0**	**0**	**657**	**0**	**-307**
Other Hydrocarbons and Alcohol	55	0	0	-2	0	0	53	0	0
Unfinished Oils	0	0	263	87	0	0	554	0	-205
Motor Gasoline Blending Components	0	0	73	-123	0	0	52	0	-102
Aviation Gasoline Blending Components	0	0	0	-2	0	0	-2	0	(s)
Finished Petroleum Products	**4**	**14,504**	**1,409**	**-804**	**0**	**0**	**0**	**524**	**14,589**
Finished Motor Gasoline	(s)	6,890	303	-289	0	0	0	40	6,864
Finished Leaded Motor Gasoline	(s)	2,043	46	-17	0	0	0	21	2,051
Finished Unleaded Motor Gasoline	(s)	4,847	257	-271	0	0	0	19	4,813
Finished Aviation Gasoline	0	66	1	-4	0	0	0	0	62
Naphtha-Type Jet Fuel	0	197	6	-3	0	0	0	(s)	199
Kerosene-Type Jet Fuel	0	1,093	54	-12	0	0	0	14	1,122
Kerosene	0	91	16	-50	0	0	0	1	57
Distillate Fuel Oil	1	2,864	262	-489	0	0	0	98	2,540
Residual Fuel Oil	0	854	641	-89	0	0	0	110	1,296
Naphtha < 400 Deg. for Petro. Feed. Use	0	136	44	-2	0	0	0	3	175
Other Oils > 400 Deg. for Petro. Feed. Use	0	283	9	-2	0	0	0	22	267
Special Naphthas	0	50	11	6	0	0	0	(s)	67
Lubricants	0	163	10	9	0	0	0	21	161
Waxes	0	16	1	(s)	0	0	0	2	16
Petroleum Coke	0	529	2	1	0	0	0	210	322
Asphalt and Road Oil	0	532	44	126	0	0	0	1	701
Still Gas	0	674	0	0	0	0	0	0	674
Miscellaneous Products	3	66	7	-8	0	0	0	1	67
Total	**9,852**	**14,941**	**7,090**	**-1,189**	**161**	(s)	**14,231**	**714**	**15,909**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 1986
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**8,419**	**0**	**4,419**	**-233**	**223**	(s)	**12,636**	**151**	**41**
Natural Gas Liquids and LRGs	**1,473**	**415**	**276**	**226**	**0**	**0**	**501**	**26**	**1,864**
Pentanes Plus	262	0	43	-22	0	0	169	(s)	114
Liquefied Petroleum Gases	1,211	415	234	249	0	0	332	26	1,750
Ethane	465	13	14	7	0	0	3	(s)	495
Propane	483	313	129	165	0	0	2	20	1,068
Normal Butane	131	88	54	65	0	0	187	5	145
Isobutane	132	1	36	12	0	0	139	(s)	41
Other Liquids	**58**	**0**	**310**	**-193**	**0**	**0**	**497**	**0**	**-322**
Other Hydrocarbons and Alcohol	58	0	0	3	0	0	61	0	0
Unfinished Oils	0	0	230	-198	0	0	209	0	-176
Motor Gasoline Blending Components	0	0	80	1	0	0	229	0	-147
Aviation Gasoline Blending Components	0	0	0	(s)	0	0	-1	0	1
Finished Petroleum Products	**4**	**13,805**	**1,422**	**443**	**0**	**0**	**0**	**654**	**15,020**
Finished Motor Gasoline	(s)	6,616	322	372	0	0	0	61	7,250
Finished Leaded Motor Gasoline	(s)	1,970	49	166	0	0	0	21	2,164
Finished Unleaded Motor Gasoline	(s)	4,646	273	206	0	0	0	40	5,086
Finished Aviation Gasoline	0	30	(s)	-2	0	0	0	0	28
Naphtha-Type Jet Fuel	0	202	7	-2	0	0	0	0	207
Kerosene-Type Jet Fuel	0	1,112	31	-52	0	0	0	25	1,066
Kerosene	0	91	14	2	0	0	0	8	100
Distillate Fuel Oil	1	2,716	243	25	0	0	0	74	2,912
Residual Fuel Oil	0	827	635	-59	0	0	0	144	1,259
Naphtha < 400 Deg. for Petro. Feed. Use	0	121	65	-4	0	0	0	3	179
Other Oils > 400 Deg. for Petro. Feed. Use	0	244	31	17	0	0	0	23	267
Special Naphthas	0	65	30	-5	0	0	0	(s)	90
Lubricants	0	154	14	16	0	0	0	30	154
Waxes	0	16	3	(s)	0	0	0	1	18
Petroleum Coke	0	495	1	11	0	0	0	282	224
Asphalt and Road Oil	0	457	23	118	0	0	0	(s)	599
Still Gas	0	597	0	0	0	0	0	0	597
Miscellaneous Products	3	63	3	3	0	0	0	1	71
Total	**9,954**	**14,220**	**6,427**	**243**	**223**	(s)	**13,634**	**831**	**16,602**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 1986
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**8,412**	**0**	**4,615**	**95**	**-136**	(s)	**12,831**	**115**	**41**
Natural Gas Liquids and LRGs	**1,566**	**419**	**322**	**305**	**0**	**0**	**594**	**58**	**1,958**
Pentanes Plus	260	0	12	51	0	0	177	5	142
Liquefied Petroleum Gases	1,305	419	310	254	0	0	417	53	1,817
Ethane	498	12	46	-53	0	0	6	10	487
Propane	521	329	137	138	0	0	5	28	1,092
Normal Butane	146	72	76	175	0	0	268	11	192
Isobutane	139	5	51	-6	0	0	138	5	46
Other Liquids	**79**	**0**	**328**	**50**	**0**	**0**	**763**	**0**	**-307**
Other Hydrocarbons and Alcohol	79	0	0	-6	0	0	73	0	0
Unfinished Oils	0	0	276	91	0	0	513	0	-146
Motor Gasoline Blending Components	0	0	52	-34	0	0	180	0	-162
Aviation Gasoline Blending Components	0	0	0	-2	0	0	-3	0	1
Finished Petroleum Products	**4**	**14,347**	**1,327**	**-502**	**0**	**0**	**0**	**648**	**14,529**
Finished Motor Gasoline	(s)	6,895	280	-200	0	0	0	96	6,879
Finished Leaded Motor Gasoline	(s)	2,011	49	-81	0	0	0	19	1,960
Finished Unleaded Motor Gasoline	(s)	4,883	231	-119	0	0	0	77	4,918
Finished Aviation Gasoline	0	22	0	1	0	0	0	0	23
Naphtha-Type Jet Fuel	0	202	11	-5	0	0	0	0	209
Kerosene-Type Jet Fuel	0	1,125	48	21	0	0	0	22	1,171
Kerosene	0	107	19	-8	0	0	0	(s)	118
Distillate Fuel Oil	1	2,915	254	-222	0	0	0	72	2,877
Residual Fuel Oil	0	975	574	-15	0	0	0	143	1,391
Naphtha < 400 Deg. for Petro. Feed. Use	0	127	58	6	0	0	0	3	188
Other Oils > 400 Deg. for Petro. Feed. Use	0	236	25	-15	0	0	0	22	224
Special Naphthas	0	61	15	-9	0	0	0	1	67
Lubricants	0	167	14	-26	0	0	0	25	130
Waxes	0	15	3	(s)	0	0	0	1	17
Petroleum Coke	0	487	1	15	0	0	0	259	243
Asphalt and Road Oil	0	348	23	-46	0	0	0	1	323
Still Gas	0	606	0	0	0	0	0	0	606
Miscellaneous Products	2	60	2	1	0	0	0	1	64
Total	**10,061**	**14,766**	**6,592**	**-52**	**-136**	(s)	**14,188**	**821**	**16,221**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 1986
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[1]	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	**8,352**	**0**	**4,412**	**186**	**28**	(s)	**12,777**	**159**	**42**
Natural Gas Liquids and LRGs	**1,566**	**410**	**238**	**423**	**0**	**0**	**629**	**35**	**1,972**
Pentanes Plus	251	0	10	12	0	0	173	2	97
Liquefied Petroleum Gases	1,315	410	227	411	0	0	456	33	1,875
Ethane	511	16	1	-30	0	0	4	5	489
Propane	526	335	116	223	0	0	5	19	1,175
Normal Butane	164	59	66	165	0	0	303	6	146
Isobutane	115	(s)	44	53	0	0	143	2	65
Other Liquids	**62**	**0**	**301**	**155**	**0**	**0**	**896**	**0**	**-379**
Other Hydrocarbons and Alcohol	62	0	0	3	0	0	65	0	0
Unfinished Oils	0	0	242	146	0	0	622	0	-234
Motor Gasoline Blending Components	0	0	59	3	0	0	208	0	-145
Aviation Gasoline Blending Components	0	0	0	3	0	0	2	0	1
Finished Petroleum Products	**5**	**14,502**	**1,749**	**-134**	**0**	**0**	**0**	**626**	**15,495**
Finished Motor Gasoline	(s)	6,969	320	-122	0	0	0	24	7,143
Finished Leaded Motor Gasoline	(s)	1,957	37	-34	0	0	0	10	1,950
Finished Unleaded Motor Gasoline	(s)	5,013	282	-89	0	0	0	14	5,193
Finished Aviation Gasoline	0	13	0	10	0	0	0	0	23
Naphtha-Type Jet Fuel	0	203	21	-6	0	0	0	10	209
Kerosene-Type Jet Fuel	0	1,210	28	18	0	0	0	20	1,236
Kerosene	0	131	30	4	0	0	0	8	157
Distillate Fuel Oil	2	2,941	339	102	0	0	0	55	3,329
Residual Fuel Oil	0	987	913	-37	0	0	0	224	1,638
Naphtha < 400 Deg. for Petro. Feed. Use	0	114	38	-3	0	0	0	3	146
Other Oils > 400 Deg. for Petro. Feed. Use	0	278	0	-3	0	0	0	14	262
Special Naphthas	0	59	22	-1	0	0	0	1	79
Lubricants	0	155	4	-28	0	0	0	25	106
Waxes	0	15	1	-2	0	0	0	1	13
Petroleum Coke	0	517	1	-10	0	0	0	240	268
Asphalt and Road Oil	0	224	34	-37	0	0	0	(s)	221
Still Gas	0	610	0	0	0	0	0	0	610
Miscellaneous Products	3	72	1	-20	0	0	0	1	55
Total	**9,985**	**14,911**	**6,700**	**629**	**28**	(s)	**14,303**	**820**	**17,131**

[1] Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, January 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,620**	**0**	**28,255**	**3,177**	**42**	**1,913**	**31**	**34,976**	**0**	**0**	**12,865**
Natural Gas Liquids and LRGs	**914**	**1,440**	**3,350**	**230**	**0**	**4,191**	**0**	**156**	**13**	**9,956**	**4,343**
Liquefied Petroleum Gases	787	1,440	2,643	245	0	4,191	0	116	13	9,177	4,262
Pentanes Plus	127	0	707	-15	0	0	0	40	0	779	81
Other Liquids	**0**	**0**	**2,501**	**467**	**0**	**2,016**	**0**	**7,183**	**0**	**-2,199**	**17,406**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	2,165	933	0	1,924	0	6,656	0	-1,634	12,819
Motor Gasoline Blending Components	0	0	336	-466	0	92	0	527	0	-565	4,587
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**0**	**42,745**	**39,518**	**6,288**	**0**	**83,060**	**0**	**0**	**956**	**170,655**	**162,831**
Finished Motor Gasoline	0	19,619	9,465	-243	0	42,454	0	0	1	71,294	61,787
Finished Leaded Motor Gasoline	0	4,224	1,662	1,314	0	12,631	0	0	(s)	19,831	22,910
Finished Unleaded Motor Gasoline	0	15,395	7,803	-1,557	0	29,823	0	0	(s)	51,464	38,877
Finished Aviation Gasoline	0	0	0	2	0	143	0	0	0	145	406
Naphtha-Type Jet Fuel	0	391	0	155	0	550	0	0	2	1,094	1,095
Kerosene-Type Jet Fuel	0	2,201	578	1,618	0	9,732	0	0	0	14,129	7,904
Kerosene	0	388	658	336	0	1,126	0	0	7	2,501	3,335
Distillate Fuel Oil	0	11,121	9,538	3,314	0	26,983	0	0	249	50,707	55,272
Residual Fuel Oil	0	4,193	18,425	936	0	743	0	0	216	24,081	22,087
Naphtha and Other Oils for Petro. Feed.	0	236	74	-146	0	64	0	0	34	194	344
Special Naphthas	0	-45	13	103	0	414	0	0	4	481	1,404
Lubricants	0	680	251	88	0	490	0	0	204	1,305	3,011
Waxes	0	82	16	12	0	8	0	0	4	114	79
Petroleum Coke	0	1,093	0	123	0	0	0	0	56	1,160	655
Asphalt and Road Oil	0	496	435	379	0	210	0	0	1	1,519	4,876
Still Gas	0	2,035	0	0	0	0	0	0	0	2,035	0
Miscellaneous Products	0	255	65	-389	0	143	0	0	178	-104	576
Total	**2,534**	**44,185**	**73,624**	**10,162**	**42**	**91,180**	**31**	**42,315**	**969**	**178,412**	**197,445**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, February 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,433**	**0**	**27,183**	**-789**	**-544**	**3,023**	**0**	**30,306**	**0**	**0**	**13,654**
Natural Gas Liquids and LRGs	**842**	**1,302**	**1,487**	**583**	**0**	**3,642**	**0**	**227**	**19**	**7,610**	**3,760**
Liquefied Petroleum Gases	728	1,302	1,146	581	0	3,642	0	193	19	7,187	3,681
Pentanes Plus	114	0	341	2	0	0	0	34	0	423	79
Other Liquids	**0**	**0**	**3,477**	**1,685**	**0**	**2,042**	**0**	**6,261**	**0**	**943**	**15,721**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	2,143	1,595	0	1,839	0	5,486	0	91	11,224
Motor Gasoline Blending Components	0	0	1,334	90	0	203	0	775	0	852	4,497
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**0**	**37,554**	**29,658**	**14,787**	**0**	**70,290**	**0**	**0**	**611**	**151,677**	**148,044**
Finished Motor Gasoline	0	18,120	8,346	-5,131	0	38,815	0	0	9	60,141	66,918
Finished Leaded Motor Gasoline	0	4,147	1,818	443	0	9,755	0	0	4	16,159	22,467
Finished Unleaded Motor Gasoline	0	13,973	6,528	-5,574	0	29,060	0	0	6	43,981	44,451
Finished Aviation Gasoline	0	13	0	-40	0	157	0	0	0	130	446
Naphtha-Type Jet Fuel	0	410	0	-113	0	455	0	0	0	752	1,208
Kerosene-Type Jet Fuel	0	1,647	645	-898	0	9,193	0	0	(s)	10,586	8,802
Kerosene	0	232	37	346	0	859	0	0	5	1,469	2,989
Distillate Fuel Oil	0	8,961	4,045	17,291	0	18,874	0	0	215	48,956	37,981
Residual Fuel Oil	0	3,735	15,982	3,792	0	935	0	0	2	24,442	18,295
Naphtha and Other Oils for Petro. Feed.	0	29	26	70	0	36	0	0	36	125	274
Special Naphthas	0	30	10	148	0	229	0	0	4	413	1,256
Lubricants	0	636	224	-73	0	497	0	0	147	1,137	3,084
Waxes	0	74	12	1	0	5	0	0	4	88	78
Petroleum Coke	0	1,232	0	-169	0	0	0	0	175	888	824
Asphalt and Road Oil	0	498	291	-342	0	187	0	0	(s)	634	5,218
Still Gas	0	1,784	0	0	0	0	0	0	0	1,784	0
Miscellaneous Products	0	153	40	-95	0	48	0	0	12	134	671
Total	**2,275**	**38,856**	**61,805**	**16,266**	**-544**	**78,997**	**0**	**36,794**	**630**	**160,231**	**181,179**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, March 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,532**	**0**	**25,314**	**-1,035**	**3,106**	**4,935**	**2**	**33,850**	**0**	**0**	**14,689**
Natural Gas Liquids and LRGs	**936**	**1,281**	**848**	**580**	**0**	**3,394**	**0**	**137**	**74**	**6,829**	**3,180**
Liquefied Petroleum Gases	806	1,281	445	579	0	3,394	0	101	74	6,331	3,102
Pentanes Plus	130	0	403	1	0	0	0	36	0	498	78
Other Liquids	**42**	**0**	**2,989**	**-423**	**0**	**2,207**	**0**	**5,934**	**0**	**-1,119**	**16,144**
Other Hydrocarbons and Alcohol	42	0	0	-13	0	0	0	29	0	0	13
Unfinished Oils	0	0	2,355	-272	0	1,988	0	4,645	0	-574	11,496
Motor Gasoline Blending Components	0	0	634	-138	0	219	0	1,260	0	-545	4,635
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**0**	**40,676**	**32,427**	**10,103**	**0**	**74,634**	**0**	**0**	**889**	**156,951**	**137,941**
Finished Motor Gasoline	0	18,774	5,751	6,913	0	41,103	0	0	47	72,494	60,005
Finished Leaded Motor Gasoline	0	4,943	653	2,299	0	10,868	0	0	20	18,743	20,168
Finished Unleaded Motor Gasoline	0	13,831	5,098	4,614	0	30,235	0	0	27	53,751	39,837
Finished Aviation Gasoline	0	-13	0	38	0	160	0	0	0	185	408
Naphtha-Type Jet Fuel	0	51	90	249	0	434	0	0	(s)	824	959
Kerosene-Type Jet Fuel	0	1,817	614	-2,052	0	10,704	0	0	(s)	11,083	10,854
Kerosene	0	333	337	415	0	421	0	0	13	1,493	2,574
Distillate Fuel Oil	0	10,114	6,131	1,847	0	19,500	0	0	23	37,569	36,134
Residual Fuel Oil	0	4,067	18,466	2,544	0	1,021	0	0	1	26,097	15,751
Naphtha and Other Oils for Petro. Feed.	0	360	204	-5	0	8	0	0	56	511	279
Special Naphthas	0	25	14	-7	0	338	0	0	4	366	1,263
Lubricants	0	669	231	167	0	540	0	0	168	1,439	2,917
Waxes	0	106	13	-26	0	0	0	0	34	59	104
Petroleum Coke	0	1,266	0	58	0	0	0	0	514	810	766
Asphalt and Road Oil	0	1,117	433	-110	0	274	0	0	1	1,713	5,328
Still Gas	0	1,777	0	0	0	0	0	0	0	1,777	0
Miscellaneous Products	0	213	143	72	0	131	0	0	28	531	599
Total	**2,510**	**41,957**	**61,579**	**9,225**	**3,106**	**85,170**	**2**	**39,921**	**963**	**162,661**	**171,954**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.
[2] Unaccounted for crude oil is a balancing item.
[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.
(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, April 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,518**	**0**	**32,132**	**-311**	**-2,867**	**2,658**	**0**	**33,130**	**0**	**0**	**15,000**
Natural Gas Liquids and LRGs	**924**	**1,459**	**1,382**	**-816**	**0**	**1,586**	**0**	**281**	**15**	**4,239**	**3,996**
Liquefied Petroleum Gases	790	1,459	1,023	-859	0	1,586	0	243	15	3,741	3,961
Pentanes Plus	134	0	359	43	0	0	0	38	0	498	35
Other Liquids	**6**	**0**	**5,073**	**743**	**0**	**1,037**	**0**	**6,158**	**0**	**701**	**15,401**
Other Hydrocarbons and Alcohol	6	0	0	13	0	0	0	19	0	0	0
Unfinished Oils	0	0	2,813	84	0	652	0	5,065	0	-1,516	11,412
Motor Gasoline Blending Components	0	0	2,260	646	0	385	0	1,074	0	2,217	3,989
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**0**	**40,412**	**26,088**	**14,470**	**0**	**68,575**	**0**	**0**	**1,062**	**148,483**	**123,471**
Finished Motor Gasoline	0	19,692	6,531	5,369	0	40,985	0	0	16	72,561	54,636
Finished Leaded Motor Gasoline	0	4,175	1,882	1,740	0	11,573	0	0	6	19,364	18,428
Finished Unleaded Motor Gasoline	0	15,517	4,649	3,629	0	29,412	0	0	10	53,197	36,208
Finished Aviation Gasoline	0	0	0	39	0	95	0	0	0	134	369
Naphtha-Type Jet Fuel	0	493	0	-241	0	314	0	0	0	566	1,200
Kerosene-Type Jet Fuel	0	1,205	679	1,586	0	9,629	0	0	(s)	13,099	9,268
Kerosene	0	155	5	126	0	104	0	0	7	383	2,448
Distillate Fuel Oil	0	8,741	3,750	6,065	0	15,602	0	0	530	33,628	30,069
Residual Fuel Oil	0	3,455	13,931	1,634	0	402	0	0	(s)	19,422	14,117
Naphtha and Other Oils for Petro. Feed.	0	273	234	-42	0	3	0	0	37	431	321
Special Naphthas	0	41	19	-50	0	252	0	0	3	259	1,313
Lubricants	0	572	350	-192	0	602	0	0	178	1,154	3,109
Waxes	0	64	10	18	0	10	0	0	5	97	86
Petroleum Coke	0	1,251	0	-103	0	0	0	0	272	876	869
Asphalt and Road Oil	0	2,268	480	378	0	447	0	0	1	3,572	4,950
Still Gas	0	2,027	0	0	0	0	0	0	0	2,027	0
Miscellaneous Products	0	175	99	-117	0	130	0	0	11	276	716
Total	**2,448**	**41,871**	**64,675**	**14,086**	**-2,867**	**73,856**	**0**	**39,569**	**1,077**	**153,423**	**157,868**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, May 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,550**	**0**	**36,672**	**-2,551**	**737**	**3,371**	**2**	**39,777**	**0**	**0**	**17,551**
Natural Gas Liquids and LRGs	**913**	**1,561**	**1,323**	**-916**	**0**	**1,220**	**0**	**175**	**29**	**3,897**	**4,912**
Liquefied Petroleum Gases	783	1,561	931	-896	0	1,220	0	118	29	3,452	4,857
Pentanes Plus	130	0	392	-20	0	0	0	57	0	445	55
Other Liquids	**3**	**0**	**5,560**	**-328**	**0**	**1,038**	**0**	**4,982**	**0**	**1,291**	**15,729**
Other Hydrocarbons and Alcohol	3	0	0	0	0	0	0	3	0	0	0
Unfinished Oils	0	0	3,418	-644	0	752	0	3,559	0	-33	12,056
Motor Gasoline Blending Components	0	0	2,142	316	0	286	0	1,420	0	1,324	3,673
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**0**	**45,785**	**36,907**	**-11,202**	**0**	**71,975**	**0**	**0**	**572**	**142,893**	**134,673**
Finished Motor Gasoline	0	21,511	11,175	-8,326	0	43,897	0	0	98	68,159	62,962
Finished Leaded Motor Gasoline	0	5,476	4,005	-2,895	0	12,236	0	0	89	18,733	21,323
Finished Unleaded Motor Gasoline	0	16,035	7,170	-5,431	0	31,661	0	0	9	49,426	41,639
Finished Aviation Gasoline	0	0	0	14	0	145	0	0	0	159	355
Naphtha-Type Jet Fuel	0	697	293	-108	0	423	0	0	0	1,305	1,308
Kerosene-Type Jet Fuel	0	1,454	733	-422	0	10,254	0	0	2	12,017	9,690
Kerosene	0	176	57	162	0	234	0	0	5	624	2,286
Distillate Fuel Oil	0	8,814	3,743	-629	0	15,329	0	0	26	27,231	30,698
Residual Fuel Oil	0	4,145	19,267	-1,673	0	412	0	0	(s)	22,151	15,790
Naphtha and Other Oils for Petro. Feed.	0	339	244	30	0	-20	0	0	44	549	291
Special Naphthas	0	37	45	-1	0	297	0	0	21	357	1,314
Lubricants	0	661	229	255	0	555	0	0	149	1,551	2,854
Waxes	0	86	21	-1	0	0	0	0	5	101	87
Petroleum Coke	0	1,303	0	68	0	0	0	0	210	1,161	801
Asphalt and Road Oil	0	4,203	981	-655	0	405	0	0	1	4,933	5,605
Still Gas	0	2,019	0	0	0	0	0	0	0	2,019	0
Miscellaneous Products	0	340	119	84	0	44	0	0	10	577	632
Total	**2,466**	**47,346**	**80,462**	**-14,997**	**737**	**77,604**	**2**	**44,934**	**601**	**148,081**	**172,865**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, June 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,452**	**0**	**35,550**	**-659**	**607**	**3,184**	**1**	**40,133**	**0**	**0**	**18,210**
Natural Gas Liquids and LRGs	**585**	**1,573**	**1,045**	**-41**	**0**	**2,291**	**0**	**194**	**15**	**5,245**	**4,953**
Liquefied Petroleum Gases	487	1,573	537	-54	0	2,291	0	165	15	4,655	4,911
Pentanes Plus	98	0	508	13	0	0	0	29	0	590	42
Other Liquids	**22**	**0**	**5,019**	**-1,004**	**0**	**1,078**	**0**	**5,478**	**0**	**-363**	**16,733**
Other Hydrocarbons and Alcohol	22	0	0	0	0	0	0	22	0	0	0
Unfinished Oils	0	0	3,509	-465	0	747	0	4,365	0	-574	12,521
Motor Gasoline Blending Components	0	0	1,510	-539	0	331	0	1,091	0	211	4,212
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**0**	**46,408**	**35,423**	**-10,903**	**0**	**69,931**	**0**	**0**	**259**	**140,600**	**145,576**
Finished Motor Gasoline	0	22,310	9,113	-2,495	0	42,753	0	0	14	71,667	65,457
Finished Leaded Motor Gasoline	0	6,010	1,268	-792	0	11,507	0	0	6	17,987	22,115
Finished Unleaded Motor Gasoline	0	16,300	7,845	-1,703	0	31,246	0	0	8	53,680	43,342
Finished Aviation Gasoline	0	0	0	-43	0	249	0	0	0	206	398
Naphtha-Type Jet Fuel	0	723	224	172	0	499	0	0	0	1,618	1,136
Kerosene-Type Jet Fuel	0	1,930	1,417	-1,357	0	9,345	0	0	7	11,328	11,047
Kerosene	0	-33	1	94	0	31	0	0	5	88	2,192
Distillate Fuel Oil	0	8,645	4,529	-4,546	0	15,247	0	0	25	23,850	35,244
Residual Fuel Oil	0	3,877	18,627	-2,579	0	397	0	0	2	20,320	18,369
Naphtha and Other Oils for Petro. Feed.	0	202	316	28	0	-25	0	0	30	491	263
Special Naphthas	0	38	19	91	0	169	0	0	6	311	1,223
Lubricants	0	671	212	50	0	656	0	0	104	1,485	2,804
Waxes	0	84	12	9	0	7	0	0	6	106	78
Petroleum Coke	0	1,277	24	-193	0	0	0	0	45	1,063	994
Asphalt and Road Oil	0	4,249	889	-64	0	551	0	0	(s)	5,625	5,669
Still Gas	0	2,080	0	0	0	0	0	0	0	2,080	0
Miscellaneous Products	0	355	40	-70	0	52	0	0	14	363	702
Total	**2,059**	**47,981**	**77,037**	**-12,607**	**607**	**76,484**	**1**	**45,805**	**273**	**145,482**	**185,472**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, July 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,468**	**0**	**35,601**	**846**	**-1,121**	**3,201**	**1**	**39,994**	**0**	**0**	**17,364**
Natural Gas Liquids and LRGs	**763**	**1,474**	**574**	**134**	**0**	**1,600**	**0**	**234**	**17**	**4,294**	**4,819**
Liquefied Petroleum Gases	647	1,474	355	174	0	1,600	0	197	17	4,036	4,737
Pentanes Plus	116	0	219	-40	0	0	0	37	0	258	82
Other Liquids	**2**	**0**	**3,694**	**350**	**0**	**1,005**	**0**	**7,364**	**0**	**-2,313**	**16,383**
Other Hydrocarbons and Alcohol	2	0	0	0	0	0	0	2	0	0	0
Unfinished Oils	0	0	2,532	163	0	738	0	5,553	0	-2,120	12,358
Motor Gasoline Blending Components	0	0	1,162	187	0	267	0	1,809	0	-193	4,025
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**0**	**48,352**	**41,285**	**-9,431**	**0**	**69,994**	**0**	**0**	**738**	**149,462**	**155,007**
Finished Motor Gasoline	0	23,383	8,708	1,790	0	43,384	0	0	265	77,000	63,667
Finished Leaded Motor Gasoline	0	6,175	836	756	0	11,072	0	0	26	18,813	21,359
Finished Unleaded Motor Gasoline	0	17,208	7,872	1,034	0	32,312	0	0	238	58,188	42,308
Finished Aviation Gasoline	0	0	0	0	0	233	0	0	0	233	398
Naphtha-Type Jet Fuel	0	794	420	141	0	399	0	0	1	1,753	995
Kerosene-Type Jet Fuel	0	1,699	2,470	-345	0	9,153	0	0	22	12,955	11,392
Kerosene	0	55	225	-125	0	24	0	0	9	170	2,317
Distillate Fuel Oil	0	9,492	9,305	-11,094	0	14,839	0	0	11	22,531	46,338
Residual Fuel Oil	0	3,770	18,677	1,052	0	689	0	0	1	24,187	17,317
Naphtha and Other Oils for Petro. Feed.	0	149	160	-64	0	16	0	0	34	227	327
Special Naphthas	0	45	25	-27	0	132	0	0	8	167	1,250
Lubricants	0	752	186	-314	0	556	0	0	304	876	3,118
Waxes	0	79	18	12	0	4	0	0	9	104	66
Petroleum Coke	0	1,382	0	-188	0	0	0	0	56	1,138	1,182
Asphalt and Road Oil	0	4,219	1,007	-254	0	440	0	0	(s)	5,412	5,923
Still Gas	0	2,196	0	0	0	0	0	0	0	2,196	0
Miscellaneous Products	0	337	84	-15	0	125	0	0	19	512	717
Total	**2,233**	**49,826**	**81,154**	**-8,101**	**-1,121**	**75,800**	**1**	**47,592**	**755**	**151,443**	**193,573**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, August 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,382**	**0**	**34,748**	**1,073**	**1,763**	**2,329**	**2**	**41,293**	**0**	**0**	**16,291**
Natural Gas Liquids and LRGs	**629**	**1,641**	**834**	**-866**	**0**	**2,391**	**0**	**95**	**22**	**4,512**	**5,685**
Liquefied Petroleum Gases	529	1,641	834	-887	0	2,391	0	61	22	4,425	5,624
Pentanes Plus	100	0	0	21	0	0	0	34	0	87	61
Other Liquids	**9**	**0**	**4,441**	**232**	**0**	**1,267**	**0**	**6,032**	**0**	**-83**	**16,151**
Other Hydrocarbons and Alcohol	9	0	0	0	0	0	0	9	0	0	0
Unfinished Oils	0	0	2,285	1,444	0	818	0	6,088	0	-1,541	10,914
Motor Gasoline Blending Components	0	0	2,156	-1,212	0	449	0	-65	0	1,458	5,237
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**0**	**47,992**	**45,316**	**-9,784**	**0**	**71,778**	**0**	**0**	**830**	**154,472**	**164,791**
Finished Motor Gasoline	0	20,931	8,395	4,383	0	44,315	0	0	395	77,629	59,284
Finished Leaded Motor Gasoline	0	5,701	847	1,437	0	11,174	0	0	1	19,158	19,922
Finished Unleaded Motor Gasoline	0	15,230	7,548	2,946	0	33,141	0	0	394	58,471	39,362
Finished Aviation Gasoline	0	0	0	-2	0	159	0	0	0	157	400
Naphtha-Type Jet Fuel	0	773	205	-180	0	380	0	0	(s)	1,178	1,175
Kerosene-Type Jet Fuel	0	1,817	2,108	295	0	8,212	0	0	7	12,425	11,097
Kerosene	0	166	333	-357	0	366	0	0	10	498	2,674
Distillate Fuel Oil	0	10,829	10,970	-13,044	0	16,482	0	0	4	25,233	59,382
Residual Fuel Oil	0	4,105	22,091	-1,196	0	628	0	0	1	25,627	18,513
Naphtha and Other Oils for Petro. Feed.	0	412	119	-15	0	24	0	0	33	507	342
Special Naphthas	0	44	11	15	0	51	0	0	5	116	1,235
Lubricants	0	692	44	-22	0	552	0	0	320	946	3,140
Waxes	0	90	16	-5	0	7	0	0	7	101	71
Petroleum Coke	0	1,378	0	5	0	0	0	0	30	1,353	1,177
Asphalt and Road Oil	0	4,128	977	159	0	499	0	0	1	5,762	5,764
Still Gas	0	2,289	0	0	0	0	0	0	0	2,289	0
Miscellaneous Products	0	338	47	180	0	103	0	0	17	651	537
Total	**2,020**	**49,633**	**85,339**	**-9,345**	**1,763**	**77,765**	**2**	**47,420**	**852**	**158,902**	**202,918**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, September 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,220**	**0**	**40,689**	**-777**	**-4,441**	**2,628**	**0**	**39,319**	**0**	**0**	**17,068**
Natural Gas Liquids and LRGs	**584**	**1,646**	**824**	**554**	**0**	**2,408**	**0**	**311**	**21**	**5,683**	**5,131**
Liquefied Petroleum Gases	504	1,646	558	536	0	2,408	0	298	21	5,332	5,088
Pentanes Plus	80	0	266	18	0	0	0	13	0	351	43
Other Liquids	**6**	**0**	**4,871**	**-204**	**0**	**409**	**0**	**5,771**	**0**	**-689**	**16,355**
Other Hydrocarbons and Alcohol	6	0	0	0	0	0	0	6	0	0	0
Unfinished Oils	0	0	3,255	-95	0	50	0	4,842	0	-1,632	11,009
Motor Gasoline Blending Components	0	0	1,616	-109	0	359	0	923	0	943	5,346
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**0**	**45,967**	**33,876**	**-16,845**	**0**	**74,156**	**0**	**0**	**622**	**136,532**	**181,636**
Finished Motor Gasoline	0	21,346	7,329	-3,214	0	43,163	0	0	79	68,545	62,498
Finished Leaded Motor Gasoline	0	4,971	1,048	586	0	10,152	0	0	28	16,729	19,336
Finished Unleaded Motor Gasoline	0	16,375	6,281	-3,800	0	33,011	0	0	51	51,816	43,162
Finished Aviation Gasoline	0	0	0	-128	0	218	0	0	0	90	528
Naphtha-Type Jet Fuel	0	799	118	-155	0	612	0	0	0	1,374	1,330
Kerosene-Type Jet Fuel	0	1,564	950	24	0	9,189	0	0	1	11,726	11,073
Kerosene	0	409	111	-1,194	0	451	0	0	14	-237	3,868
Distillate Fuel Oil	0	9,530	7,046	-9,479	0	18,309	0	0	6	25,400	68,861
Residual Fuel Oil	0	3,711	16,695	-3,264	0	738	0	0	1	17,879	21,777
Naphtha and Other Oils for Petro. Feed.	0	341	132	-36	0	13	0	0	60	390	378
Special Naphthas	0	1	98	24	0	255	0	0	5	373	1,211
Lubricants	0	592	148	157	0	476	0	0	159	1,214	2,983
Waxes	0	84	11	5	0	2	0	0	5	97	66
Petroleum Coke	0	1,310	24	-87	0	0	0	0	276	971	1,264
Asphalt and Road Oil	0	3,900	1,089	518	0	643	0	0	1	6,149	5,246
Still Gas	0	2,107	0	0	0	0	0	0	0	2,107	0
Miscellaneous Products	0	273	125	-16	0	87	0	0	16	453	553
Total	**1,810**	**47,613**	**80,260**	**-17,272**	**-4,441**	**79,601**	**0**	**45,401**	**643**	**141,526**	**220,190**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, October 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,370**	**0**	**31,406**	**488**	**4,077**	**2,365**	**2**	**39,704**	**0**	**0**	**16,580**
Natural Gas Liquids and LRGs	**719**	**1,183**	**1,416**	**-231**	**0**	**2,676**	**0**	**291**	**35**	**5,437**	**5,362**
Liquefied Petroleum Gases	622	1,183	902	-238	0	2,676	0	255	35	4,855	5,326
Pentanes Plus	97	0	514	7	0	0	0	36	0	582	36
Other Liquids	**12**	**0**	**5,056**	**-1,078**	**0**	**751**	**0**	**3,647**	**0**	**1,094**	**17,433**
Other Hydrocarbons and Alcohol	12	0	0	0	0	0	0	12	0	0	0
Unfinished Oils	0	0	3,297	-1,002	0	198	0	1,724	0	769	12,011
Motor Gasoline Blending Components	0	0	1,759	-76	0	553	0	1,911	0	325	5,422
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**0**	**44,242**	**34,839**	**-3,203**	**0**	**78,022**	**0**	**0**	**619**	**153,281**	**184,839**
Finished Motor Gasoline	0	20,027	8,917	2,380	0	44,517	0	0	56	75,785	60,118
Finished Leaded Motor Gasoline	0	5,132	988	1,293	0	10,410	0	0	(s)	17,823	18,043
Finished Unleaded Motor Gasoline	0	14,895	7,929	1,087	0	34,107	0	0	55	57,963	42,075
Finished Aviation Gasoline	0	0	0	51	0	152	0	0	0	203	477
Naphtha-Type Jet Fuel	0	847	158	-33	0	425	0	0	0	1,397	1,363
Kerosene-Type Jet Fuel	0	1,820	585	-894	0	10,542	0	0	(s)	12,053	11,967
Kerosene	0	98	446	240	0	378	0	0	14	1,148	3,628
Distillate Fuel Oil	0	9,084	6,511	-4,464	0	20,225	0	0	5	31,351	73,325
Residual Fuel Oil	0	4,329	17,006	-1,566	0	368	0	0	159	19,978	23,343
Naphtha and Other Oils for Petro. Feed.	0	220	181	-13	0	4	0	0	36	356	391
Special Naphthas	0	28	1	6	0	262	0	0	3	294	1,205
Lubricants	0	691	244	129	0	556	0	0	294	1,326	2,854
Waxes	0	89	60	-6	0	8	0	0	7	145	72
Petroleum Coke	0	1,247	0	222	0	0	0	0	30	1,439	1,042
Asphalt and Road Oil	0	3,607	670	747	0	585	0	0	1	5,608	4,499
Still Gas	0	1,848	0	0	0	0	0	0	0	1,848	0
Miscellaneous Products	0	307	60	-2	0	0	0	0	15	350	555
Total	**2,101**	**45,425**	**72,717**	**-4,024**	**4,077**	**83,814**	**2**	**43,642**	**654**	**159,812**	**224,214**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, November 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,300**	**0**	**32,844**	**1,278**	**-1,722**	**2,394**	**0**	**36,094**	**0**	**0**	**15,302**
Natural Gas Liquids and LRGs	**846**	**831**	**1,712**	**79**	**0**	**3,522**	**0**	**471**	**32**	**6,486**	**5,283**
Liquefied Petroleum Gases	735	831	1,456	105	0	3,522	0	440	32	6,176	5,221
Pentanes Plus	111	0	256	-26	0	0	0	31	0	310	62
Other Liquids	**1**	**0**	**2,336**	**-917**	**0**	**646**	**0**	**2,994**	**0**	**-928**	**18,350**
Other Hydrocarbons and Alcohol	1	0	0	0	0	0	0	1	0	0	0
Unfinished Oils	0	0	1,308	-1,371	0	204	0	1,251	0	-1,110	13,382
Motor Gasoline Blending Components	0	0	1,028	454	0	442	0	1,742	0	182	4,968
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**0**	**39,526**	**31,853**	**2,931**	**0**	**72,804**	**0**	**0**	**573**	**146,541**	**181,908**
Finished Motor Gasoline	0	18,345	7,523	1,253	0	41,008	0	0	285	67,844	58,865
Finished Leaded Motor Gasoline	0	4,808	1,407	324	0	9,103	0	0	27	15,615	17,719
Finished Unleaded Motor Gasoline	0	13,537	6,116	929	0	31,905	0	0	258	52,229	41,146
Finished Aviation Gasoline	0	15	0	-16	0	110	0	0	0	109	493
Naphtha-Type Jet Fuel	0	742	0	32	0	278	0	0	0	1,052	1,331
Kerosene-Type Jet Fuel	0	1,761	754	1,001	0	10,067	0	0	0	13,583	10,966
Kerosene	0	302	338	-382	0	700	0	0	7	951	4,010
Distillate Fuel Oil	0	8,296	6,976	-776	0	19,632	0	0	5	34,123	74,101
Residual Fuel Oil	0	4,178	15,286	2,068	0	251	0	0	1	21,782	21,275
Naphtha and Other Oils for Petro. Feed.	0	153	105	153	0	-66	0	0	36	309	238
Special Naphthas	0	49	16	-26	0	104	0	0	5	138	1,231
Lubricants	0	591	190	-155	0	330	0	0	140	816	3,009
Waxes	0	78	15	-11	0	12	0	0	3	91	83
Petroleum Coke	0	1,026	0	-61	0	0	0	0	75	890	1,103
Asphalt and Road Oil	0	2,096	598	-123	0	361	0	0	1	2,931	4,622
Still Gas	0	1,606	0	0	0	0	0	0	0	1,606	0
Miscellaneous Products	0	288	52	-26	0	17	0	0	16	315	581
Total	**2,147**	**40,357**	**68,745**	**3,371**	**-1,722**	**79,366**	**0**	**39,559**	**605**	**152,099**	**220,843**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.
[2] Unaccounted for crude oil is a balancing item.
[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.
(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, December 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**1,337**	**0**	**34,387**	**-206**	**347**	**2,081**	**2**	**37,944**	**0**	**0**	**15,508**
Natural Gas Liquids and LRGs	**875**	**1,318**	**2,486**	**393**	**0**	**3,217**	**0**	**483**	**36**	**7,770**	**4,890**
Liquefied Petroleum Gases	753	1,318	2,269	378	0	3,217	0	447	36	7,452	4,843
Pentanes Plus	122	0	217	15	0	0	0	36	0	318	47
Other Liquids	**0**	**0**	**3,134**	**-127**	**0**	**229**	**0**	**5,982**	**0**	**-2,746**	**18,477**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	1,956	8	0	140	0	4,575	0	-2,471	13,374
Motor Gasoline Blending Components	0	0	1,178	-135	0	89	0	1,407	0	-275	5,103
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**0**	**44,750**	**48,688**	**-5,255**	**0**	**87,443**	**0**	**0**	**907**	**174,719**	**187,163**
Finished Motor Gasoline	0	21,659	8,793	-1,367	0	43,096	0	0	28	72,153	60,232
Finished Leaded Motor Gasoline	0	4,572	945	-469	0	9,919	0	0	3	14,964	18,188
Finished Unleaded Motor Gasoline	0	17,087	7,848	-898	0	33,177	0	0	25	57,189	42,044
Finished Aviation Gasoline	0	0	0	15	0	135	0	0	0	150	478
Naphtha-Type Jet Fuel	0	670	0	-35	0	413	0	0	85	963	1,366
Kerosene-Type Jet Fuel	0	2,520	696	-629	0	11,359	0	0	0	13,946	11,595
Kerosene	0	318	463	480	0	1,147	0	0	3	2,405	3,530
Distillate Fuel Oil	0	8,875	9,870	-1,243	0	29,271	0	0	4	46,769	75,344
Residual Fuel Oil	0	5,134	27,490	-1,642	0	775	0	0	259	31,498	22,917
Naphtha and Other Oils for Petro. Feed.	0	298	252	-146	0	0	0	0	27	377	384
Special Naphthas	0	23	17	-50	0	310	0	0	4	296	1,281
Lubricants	0	829	102	-577	0	531	0	0	154	731	3,586
Waxes	0	79	14	-12	0	8	0	0	6	83	95
Petroleum Coke	0	1,179	22	387	0	0	0	0	320	1,268	716
Asphalt and Road Oil	0	1,032	935	-35	0	303	0	0	2	2,233	4,657
Still Gas	0	1,892	0	0	0	0	0	0	0	1,892	0
Miscellaneous Products	0	242	34	-401	0	95	0	0	14	-44	982
Total	**2,212**	**46,068**	**88,695**	**-5,195**	**347**	**92,970**	**2**	**44,409**	**943**	**179,743**	**226,038**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, January 1986

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**33,136**	**0**	**12,655**	**-4,109**	**2,143**	**43,095**	**0**	**85,851**	**1,069**	**0**	**75,900**
Natural Gas Liquids and LRGs	**11,136**	**2,379**	**4,711**	**-1,155**	**0**	**4,486**	**0**	**5,362**	**39**	**16,156**	**22,142**
Liquefied Petroleum Gases	9,576	2,379	4,711	-548	0	3,577	0	3,826	34	15,834	19,437
Pentanes Plus	1,560	0	0	-607	0	909	0	1,536	4	322	2,705
Other Liquids	**236**	**0**	**0**	**1,454**	**0**	**0**	**0**	**4,981**	**0**	**-3,291**	**21,742**
Other Hydrocarbons and Alcohol	236	0	0	-9	0	0	0	227	0	0	161
Unfinished Oils	0	0	0	1,848	0	0	0	2,628	0	-780	14,528
Motor Gasoline Blending Components	0	0	0	-381	0	0	0	2,130	0	-2,511	7,016
Aviation Gasoline Blending Components	0	0	0	-4	0	0	0	-4	0	0	37
Finished Petroleum Products	**20**	**97,525**	**419**	**-7,800**	**0**	**19,748**	**0**	**0**	**127**	**109,785**	**124,129**
Finished Motor Gasoline	0	52,446	64	-7,055	0	13,898	0	0	2	59,351	59,634
Finished Leaded Motor Gasoline	0	17,951	7	-2,845	0	5,163	0	0	0	20,276	26,743
Finished Unleaded Motor Gasoline	0	34,495	57	-4,210	0	8,735	0	0	2	39,075	32,891
Finished Aviation Gasoline	0	32	0	65	0	57	0	0	0	154	417
Naphtha-Type Jet Fuel	0	448	75	306	0	96	0	0	0	925	836
Kerosene-Type Jet Fuel	0	5,652	0	-566	0	3,205	0	0	47	8,244	8,143
Kerosene	0	1,454	0	-88	0	-95	0	0	(s)	1,271	1,810
Distillate Fuel Oil	0	20,393	121	774	0	2,822	0	0	1	24,109	36,387
Residual Fuel Oil	0	3,249	59	268	0	-429	0	0	0	3,147	3,721
Naphtha and Other Oils for Petro. Feed.	0	1,979	32	-54	0	-36	0	0	12	1,909	387
Special Naphthas	0	392	42	48	0	80	0	0	14	548	708
Lubricants	0	716	13	-412	0	181	0	0	14	484	2,374
Waxes	0	34	7	-26	0	0	0	0	1	14	101
Petroleum Coke	0	3,589	0	-58	0	0	0	0	34	3,497	1,057
Asphalt and Road Oil	0	2,283	0	-985	0	-39	0	0	1	1,258	8,209
Still Gas	0	4,500	0	0	0	0	0	0	0	4,500	0
Miscellaneous Products	20	358	6	-17	0	8	0	0	1	374	345
Total	**44,528**	**99,904**	**17,785**	**-11,610**	**2,143**	**67,329**	**0**	**96,194**	**1,234**	**122,650**	**243,913**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, February 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**29,650**	**0**	**10,023**	**-1,494**	**16**	**35,245**	**2**	**73,137**	**301**	**0**	**77,394**
Natural Gas Liquids and LRGs	**9,831**	**2,115**	**2,789**	**1,307**	**0**	**2,194**	**0**	**4,058**	**995**	**13,183**	**20,835**
Liquefied Petroleum Gases	8,455	2,115	2,789	1,438	0	1,677	0	2,901	846	12,727	17,999
Pentanes Plus	1,376	0	0	-131	0	517	0	1,157	149	456	2,836
Other Liquids	**191**	**0**	**50**	**393**	**0**	**-294**	**0**	**2,643**	**0**	**-2,303**	**21,349**
Other Hydrocarbons and Alcohol	191	0	0	-12	0	0	0	179	0	0	173
Unfinished Oils	0	0	0	1,312	0	0	0	1,839	0	-527	13,216
Motor Gasoline Blending Components	0	0	50	-912	0	-294	0	620	0	-1,776	7,928
Aviation Gasoline Blending Components	0	0	0	5	0	0	0	5	0	0	32
Finished Petroleum Products	**18**	**81,740**	**221**	**-2,194**	**0**	**15,959**	**0**	**0**	**144**	**95,600**	**126,323**
Finished Motor Gasoline	0	44,643	47	-2,242	0	10,864	0	0	16	53,296	61,876
Finished Leaded Motor Gasoline	0	14,990	3	-612	0	3,993	0	0	5	18,369	27,355
Finished Unleaded Motor Gasoline	0	29,653	44	-1,630	0	6,871	0	0	10	34,928	34,521
Finished Aviation Gasoline	0	150	0	-81	0	80	0	0	0	149	498
Naphtha-Type Jet Fuel	0	458	50	-183	0	29	0	0	0	354	1,019
Kerosene-Type Jet Fuel	0	5,328	0	-914	0	2,367	0	0	0	6,781	9,057
Kerosene	0	1,053	0	88	0	-149	0	0	0	992	1,722
Distillate Fuel Oil	0	15,686	46	3,169	0	2,783	0	0	55	21,629	33,218
Residual Fuel Oil	0	2,247	9	-400	0	-249	0	0	0	1,607	4,121
Naphtha and Other Oils for Petro. Feed.	0	1,609	5	48	0	-9	0	0	9	1,644	339
Special Naphthas	0	381	35	109	0	100	0	0	2	623	599
Lubricants	0	674	11	-176	0	46	0	0	15	540	2,550
Waxes	0	36	10	2	0	0	0	0	1	47	99
Petroleum Coke	0	3,051	0	-91	0	0	0	0	43	2,917	1,148
Asphalt and Road Oil	0	2,252	0	-1,501	0	105	0	0	2	854	9,710
Still Gas	0	3,829	0	0	0	0	0	0	0	3,829	0
Miscellaneous Products	18	343	8	-22	0	-8	0	0	2	337	367
Total	**39,690**	**83,855**	**13,083**	**-1,988**	**16**	**53,104**	**2**	**79,838**	**1,440**	**106,480**	**245,901**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, March 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**31,547**	**0**	**12,492**	**1,157**	**-1,153**	**38,411**	**0**	**82,113**	**341**	**0**	**76,237**
Natural Gas Liquids and LRGs	**9,653**	**2,075**	**2,886**	**-691**	**0**	**3,942**	**0**	**4,086**	**734**	**13,044**	**21,526**
Liquefied Petroleum Gases	8,235	2,075	2,886	-701	0	3,395	0	2,772	625	12,493	18,700
Pentanes Plus	1,418	0	0	10	0	547	0	1,314	110	551	2,826
Other Liquids	**188**	**0**	**0**	**-673**	**0**	**-100**	**0**	**1,428**	**0**	**-2,013**	**22,022**
Other Hydrocarbons and Alcohol	188	0	0	13	0	0	0	201	0	0	160
Unfinished Oils	0	0	0	-1,089	0	0	0	-673	0	-416	14,305
Motor Gasoline Blending Components	0	0	0	469	0	-100	0	1,952	0	-1,583	7,459
Aviation Gasoline Blending Components	0	0	0	-66	0	0	0	-52	0	-14	98
Finished Petroleum Products	**19**	**89,132**	**535**	**8,453**	**0**	**17,916**	**0**	**0**	**120**	**115,935**	**117,870**
Finished Motor Gasoline	0	48,010	194	4,553	0	11,914	0	0	29	64,642	57,323
Finished Leaded Motor Gasoline	0	16,329	9	2,966	0	3,530	0	0	7	22,827	24,389
Finished Unleaded Motor Gasoline	0	31,681	185	1,587	0	8,384	0	0	22	41,815	32,934
Finished Aviation Gasoline	0	255	0	-84	0	97	0	0	0	268	582
Naphtha-Type Jet Fuel	0	460	59	162	0	55	0	0	0	736	857
Kerosene-Type Jet Fuel	0	5,256	0	-1,146	0	2,473	0	0	0	6,583	10,203
Kerosene	0	813	0	-284	0	-194	0	0	(s)	335	2,006
Distillate Fuel Oil	0	18,896	139	5,933	0	3,216	0	0	11	28,173	27,285
Residual Fuel Oil	0	1,819	69	754	0	-248	0	0	0	2,394	3,367
Naphtha and Other Oils for Petro. Feed.	0	1,665	16	-60	0	-10	0	0	32	1,579	399
Special Naphthas	0	403	26	15	0	132	0	0	2	574	584
Lubricants	0	738	13	113	0	209	0	0	12	1,061	2,437
Waxes	0	40	13	4	0	0	0	0	(s)	57	95
Petroleum Coke	0	3,404	0	-284	0	0	0	0	31	3,089	1,432
Asphalt and Road Oil	0	2,596	1	-1,220	0	299	0	0	(s)	1,676	10,930
Still Gas	0	4,382	0	0	0	0	0	0	0	4,382	0
Miscellaneous Products	19	395	5	-3	0	-27	0	0	2	387	370
Total	**41,407**	**91,207**	**15,913**	**8,246**	**-1,153**	**60,169**	**0**	**87,627**	**1,196**	**126,966**	**237,655**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, April 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	30,116	0	13,215	2,544	-2,432	38,500	2	81,603	338	0	73,693
Natural Gas Liquids and LRGs	8,473	1,851	1,636	-1,841	0	4,616	0	3,212	517	11,006	23,367
Liquefied Petroleum Gases	7,203	1,851	1,576	-1,713	0	4,171	0	2,160	440	10,488	20,413
Pentanes Plus	1,270	0	60	-128	0	445	0	1,052	77	518	2,954
Other Liquids	169	0	48	-32	0	-86	0	1,737	0	-1,638	22,054
Other Hydrocarbons and Alcohol	169	0	0	-2	0	0	0	167	0	0	162
Unfinished Oils	0	0	0	-1,132	0	19	0	-974	0	-139	15,437
Motor Gasoline Blending Components	0	0	48	1,060	0	-105	0	2,503	0	-1,500	6,399
Aviation Gasoline Blending Components	0	0	0	42	0	0	0	41	0	1	56
Finished Petroleum Products	22	87,977	961	7,055	0	18,121	0	0	742	113,394	110,815
Finished Motor Gasoline	0	46,228	263	7,036	0	11,071	0	0	73	64,525	50,287
Finished Leaded Motor Gasoline	0	15,852	9	3,337	0	4,119	0	0	7	23,310	21,052
Finished Unleaded Motor Gasoline	0	30,376	254	3,699	0	6,952	0	0	66	41,215	29,235
Finished Aviation Gasoline	0	248	0	9	0	67	0	0	0	324	573
Naphtha-Type Jet Fuel	0	701	52	-92	0	-150	0	0	0	511	949
Kerosene-Type Jet Fuel	0	4,277	0	1,076	0	1,434	0	0	1	6,786	9,127
Kerosene	0	223	0	38	0	-47	0	0	(s)	214	1,968
Distillate Fuel Oil	0	20,137	382	-762	0	5,281	0	0	12	25,026	28,047
Residual Fuel Oil	0	2,084	171	98	0	-229	0	0	0	2,124	3,269
Naphtha and Other Oils for Petro. Feed.	0	2,038	10	-39	0	-24	0	0	79	1,906	438
Special Naphthas	0	428	30	-20	0	130	0	0	6	562	604
Lubricants	0	749	10	111	0	365	0	0	17	1,218	2,326
Waxes	0	51	10	-4	0	0	0	0	1	56	99
Petroleum Coke	0	2,729	0	-50	0	0	0	0	479	2,200	1,482
Asphalt and Road Oil	0	3,736	1	-376	0	232	0	0	72	3,521	11,306
Still Gas	0	4,093	0	0	0	0	0	0	0	4,093	0
Miscellaneous Products	22	255	32	30	0	-9	0	0	2	328	340
Total	38,780	89,828	15,860	7,726	-2,432	61,151	2	86,552	1,597	122,762	229,929

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, May 1986

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**29,705**	**0**	**13,505**	**4,719**	**-979**	**42,779**	**0**	**89,457**	**272**	**0**	**68,974**
Natural Gas Liquids and LRGs	**8,847**	**2,391**	**1,905**	**-1,912**	**0**	**3,560**	**0**	**3,605**	**524**	**10,663**	**25,279**
Liquefied Petroleum Gases	7,492	2,391	1,902	-2,057	0	3,130	0	2,264	446	10,149	22,470
Pentanes Plus	1,355	0	3	145	0	430	0	1,341	78	514	2,809
Other Liquids	**305**	**0**	**108**	**-922**	**0**	**-68**	**0**	**1,535**	**0**	**-2,112**	**22,976**
Other Hydrocarbons and Alcohol	305	0	0	10	0	0	0	315	0	0	152
Unfinished Oils	0	0	0	-825	0	10	0	-66	0	-749	16,262
Motor Gasoline Blending Components	0	0	108	-99	0	-78	0	1,294	0	-1,363	6,498
Aviation Gasoline Blending Components	0	0	0	-8	0	0	0	-8	0	0	64
Finished Petroleum Products	**23**	**96,069**	**1,092**	**-1,030**	**0**	**24,369**	**0**	**0**	**686**	**119,837**	**111,845**
Finished Motor Gasoline	0	52,509	410	-1,023	0	16,142	0	0	1	68,037	51,310
Finished Leaded Motor Gasoline	0	18,674	22	-699	0	6,219	0	0	1	24,215	21,751
Finished Unleaded Motor Gasoline	0	33,835	388	-324	0	9,923	0	0	(s)	43,822	29,559
Finished Aviation Gasoline	0	260	0	66	0	79	0	0	0	405	507
Naphtha-Type Jet Fuel	0	586	46	25	0	-110	0	0	(s)	547	924
Kerosene-Type Jet Fuel	0	4,865	0	-40	0	1,665	0	0	5	6,485	9,167
Kerosene	0	-3	0	291	0	-102	0	0	1	185	1,677
Distillate Fuel Oil	0	20,336	336	-413	0	6,102	0	0	74	26,287	28,460
Residual Fuel Oil	0	1,995	172	39	0	-263	0	0	0	1,943	3,230
Naphtha and Other Oils for Petro. Feed.	0	1,966	3	92	0	91	0	0	8	2,144	346
Special Naphthas	0	339	52	54	0	239	0	0	2	682	550
Lubricants	0	775	14	77	0	187	0	0	20	1,033	2,249
Waxes	0	40	6	-3	0	0	0	0	1	42	102
Petroleum Coke	0	3,123	0	-105	0	0	0	0	571	2,447	1,587
Asphalt and Road Oil	0	4,543	48	-85	0	339	0	0	2	4,843	11,391
Still Gas	0	4,541	0	0	0	0	0	0	0	4,541	0
Miscellaneous Products	23	194	5	-5	0	0	0	0	1	216	345
Total	**38,880**	**98,460**	**16,610**	**855**	**-979**	**70,640**	**0**	**94,597**	**1,482**	**128,387**	**229,074**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, June 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**28,561**	**0**	**12,640**	**-16**	**-873**	**48,065**	**0**	**87,946**	**431**	**0**	**68,990**
Natural Gas Liquids and LRGs	**8,889**	**2,476**	**1,014**	**-5,457**	**0**	**4,480**	**0**	**3,576**	**20**	**7,805**	**30,736**
Liquefied Petroleum Gases	7,554	2,476	1,014	-5,354	0	3,788	0	2,199	19	7,260	27,824
Pentanes Plus	1,335	0	0	-103	0	692	0	1,377	2	545	2,912
Other Liquids	**265**	**0**	**0**	**515**	**0**	**-57**	**0**	**3,216**	**0**	**-2,493**	**22,461**
Other Hydrocarbons and Alcohol	265	0	0	28	0	0	0	293	0	0	124
Unfinished Oils	0	0	0	639	0	126	0	1,452	0	-687	15,623
Motor Gasoline Blending Components	0	0	0	-173	0	-183	0	1,450	0	-1,806	6,671
Aviation Gasoline Blending Components	0	0	0	21	0	0	0	21	0	0	43
Finished Petroleum Products	**21**	**96,344**	**596**	**-3,435**	**0**	**24,135**	**0**	**0**	**566**	**117,095**	**115,280**
Finished Motor Gasoline	0	52,291	149	-3,374	0	16,221	0	0	1	65,286	54,684
Finished Leaded Motor Gasoline	0	17,899	19	-1,507	0	6,157	0	0	(s)	22,568	23,258
Finished Unleaded Motor Gasoline	0	34,392	130	-1,867	0	10,064	0	0	1	42,718	31,426
Finished Aviation Gasoline	0	260	0	-24	0	125	0	0	0	361	531
Naphtha-Type Jet Fuel	0	518	44	49	0	-20	0	0	0	591	875
Kerosene-Type Jet Fuel	0	4,871	0	687	0	1,926	0	0	8	7,476	8,480
Kerosene	0	267	0	-310	0	-106	0	0	0	-149	1,987
Distillate Fuel Oil	0	19,451	133	-968	0	5,400	0	0	8	24,008	29,428
Residual Fuel Oil	0	1,857	145	-38	0	-85	0	0	0	1,879	3,268
Naphtha and Other Oils for Petro. Feed.	0	1,795	16	-11	0	62	0	0	43	1,819	357
Special Naphthas	0	426	59	-54	0	110	0	0	3	538	604
Lubricants	0	775	15	-53	0	211	0	0	29	919	2,302
Waxes	0	45	3	-8	0	0	0	0	2	38	110
Petroleum Coke	0	3,284	0	-110	0	0	0	0	472	2,702	1,697
Asphalt and Road Oil	0	5,382	26	749	0	283	0	0	(s)	6,440	10,642
Still Gas	0	4,741	0	0	0	0	0	0	0	4,741	0
Miscellaneous Products	21	381	6	30	0	8	0	0	1	445	315
Total	**37,736**	**98,820**	**14,250**	**-8,393**	**-873**	**76,623**	**0**	**94,738**	**1,017**	**122,407**	**237,467**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, July 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**29,240**	**0**	**13,080**	**-933**	**1,852**	**47,984**	**2**	**90,629**	**592**	**0**	**69,923**
Natural Gas Liquids and LRGs	**8,837**	**2,516**	**1,821**	**-1,457**	**0**	**5,732**	**0**	**3,710**	**535**	**13,205**	**32,193**
Liquefied Petroleum Gases	7,415	2,516	1,821	-1,882	0	5,141	0	2,183	456	12,373	29,706
Pentanes Plus	1,422	0	0	425	0	591	0	1,527	79	832	2,487
Other Liquids	**179**	**0**	**105**	**936**	**0**	**-29**	**0**	**3,411**	**0**	**-2,220**	**21,525**
Other Hydrocarbons and Alcohol	179	0	0	-10	0	0	0	169	0	0	134
Unfinished Oils	0	0	0	1,032	0	93	0	1,809	0	-684	14,591
Motor Gasoline Blending Components	0	0	105	-87	0	-122	0	1,432	0	-1,536	6,758
Aviation Gasoline Blending Components	0	0	0	1	0	0	0	1	0	0	42
Finished Petroleum Products	**20**	**98,715**	**464**	**3,260**	**0**	**23,074**	**0**	**0**	**534**	**124,999**	**112,020**
Finished Motor Gasoline	0	53,065	55	2,943	0	14,902	0	0	75	70,890	51,741
Finished Leaded Motor Gasoline	0	17,086	1	1,333	0	5,317	0	0	4	23,733	21,925
Finished Unleaded Motor Gasoline	0	35,979	54	1,610	0	9,585	0	0	71	47,157	29,816
Finished Aviation Gasoline	0	280	0	-78	0	160	0	0	0	362	609
Naphtha-Type Jet Fuel	0	695	63	37	0	-142	0	0	(s)	653	838
Kerosene-Type Jet Fuel	0	4,986	0	-357	0	1,971	0	0	1	6,599	8,837
Kerosene	0	200	0	106	0	245	0	0	0	551	1,881
Distillate Fuel Oil	0	19,669	84	-508	0	5,898	0	0	17	25,126	29,936
Residual Fuel Oil	0	2,222	140	132	0	-381	0	0	0	2,113	3,136
Naphtha and Other Oils for Petro. Feed.	0	2,071	4	-71	0	-44	0	0	39	1,921	428
Special Naphthas	0	428	36	129	0	93	0	0	2	684	475
Lubricants	0	635	19	304	0	76	0	0	17	1,017	1,998
Waxes	0	18	17	28	0	0	0	0	1	62	82
Petroleum Coke	0	3,440	0	-181	0	0	0	0	378	2,881	1,878
Asphalt and Road Oil	0	5,904	42	865	0	311	0	0	1	7,121	9,777
Still Gas	0	4,660	0	0	0	0	0	0	0	4,660	0
Miscellaneous Products	20	442	4	-89	0	-15	0	0	2	360	404
Total	**38,276**	**101,231**	**15,470**	**1,806**	**1,852**	**76,761**	**2**	**97,750**	**1,661**	**135,983**	**235,661**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, August 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**27,491**	**0**	**13,085**	**-931**	**987**	**52,844**	**1**	**93,032**	**443**	**0**	**70,854**
Natural Gas Liquids and LRGs	**8,434**	**2,714**	**1,550**	**-1,543**	**0**	**5,455**	**0**	**3,723**	**544**	**12,343**	**33,736**
Liquefied Petroleum Gases	7,029	2,714	1,550	-1,662	0	4,702	0	2,362	464	11,507	31,368
Pentanes Plus	1,405	0	0	119	0	753	0	1,361	80	836	2,368
Other Liquids	**130**	**0**	**0**	**997**	**0**	**-67**	**0**	**3,056**	**0**	**-1,996**	**20,528**
Other Hydrocarbons and Alcohol	130	0	0	25	0	0	0	155	0	0	109
Unfinished Oils	0	0	0	440	0	6	0	816	0	-370	14,151
Motor Gasoline Blending Components	0	0	0	527	0	-73	0	2,080	0	-1,626	6,231
Aviation Gasoline Blending Components	0	0	0	5	0	0	0	5	0	0	37
Finished Petroleum Products	**19**	**101,598**	**753**	**450**	**0**	**23,533**	**0**	**0**	**660**	**125,693**	**111,570**
Finished Motor Gasoline	0	54,497	133	-330	0	15,477	0	0	105	69,672	52,071
Finished Leaded Motor Gasoline	0	17,580	3	686	0	5,439	0	0	1	23,707	21,239
Finished Unleaded Motor Gasoline	0	36,917	130	-1,016	0	10,038	0	0	103	45,966	30,832
Finished Aviation Gasoline	0	284	0	-32	0	182	0	0	0	434	641
Naphtha-Type Jet Fuel	0	582	53	-40	0	-40	0	0	0	555	878
Kerosene-Type Jet Fuel	0	5,412	0	596	0	1,836	0	0	(s)	7,844	8,241
Kerosene	0	69	0	248	0	-115	0	0	(s)	202	1,633
Distillate Fuel Oil	0	20,893	271	-1,153	0	5,454	0	0	9	25,456	31,089
Residual Fuel Oil	0	2,287	169	-12	0	3	0	0	4	2,443	3,148
Naphtha and Other Oils for Petro. Feed.	0	1,655	9	84	0	211	0	0	36	1,923	344
Special Naphthas	0	407	58	-38	0	145	0	0	4	568	513
Lubricants	0	733	20	-103	0	242	0	0	32	860	2,101
Waxes	0	40	21	-15	0	0	0	0	(s)	46	97
Petroleum Coke	0	3,377	0	81	0	0	0	0	466	2,992	1,797
Asphalt and Road Oil	0	6,242	18	1,138	0	167	0	0	3	7,562	8,639
Still Gas	0	4,734	0	0	0	0	0	0	0	4,734	0
Miscellaneous Products	19	386	1	26	0	-29	0	0	1	402	378
Total	**36,074**	**104,312**	**15,388**	**-1,027**	**987**	**81,765**	**1**	**99,811**	**1,647**	**136,040**	**236,688**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, September 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**27,148**	**0**	**12,913**	**-2,915**	**-708**	**49,195**	**0**	**85,242**	**391**	**0**	**73,769**
Natural Gas Liquids and LRGs	**8,582**	**2,446**	**1,774**	**-1,430**	**0**	**5,309**	**0**	**4,012**	**498**	**12,171**	**35,166**
Liquefied Petroleum Gases	7,274	2,446	1,636	-1,577	0	4,517	0	2,435	425	11,437	32,945
Pentanes Plus	1,308	0	138	147	0	792	0	1,577	74	734	2,221
Other Liquids	**144**	**0**	**57**	**-812**	**0**	**-82**	**0**	**1,394**	**0**	**-2,087**	**21,340**
Other Hydrocarbons and Alcohol	144	0	0	-9	0	0	0	135	0	0	118
Unfinished Oils	0	0	0	189	0	0	0	1,067	0	-878	13,962
Motor Gasoline Blending Components	0	0	57	-977	0	-82	0	216	0	-1,218	7,208
Aviation Gasoline Blending Components	0	0	0	-15	0	0	0	-24	0	9	52
Finished Petroleum Products	**19**	**92,110**	**1,163**	**-2,989**	**0**	**24,152**	**0**	**0**	**692**	**113,763**	**114,559**
Finished Motor Gasoline	0	48,718	333	-1,690	0	14,990	0	0	93	62,258	53,761
Finished Leaded Motor Gasoline	0	15,517	10	-548	0	5,469	0	0	1	20,447	21,787
Finished Unleaded Motor Gasoline	0	33,201	323	-1,142	0	9,521	0	0	92	41,811	31,974
Finished Aviation Gasoline	0	214	0	38	0	122	0	0	0	374	603
Naphtha-Type Jet Fuel	0	474	49	-16	0	21	0	0	0	528	894
Kerosene-Type Jet Fuel	0	5,186	0	100	0	2,420	0	0	0	7,706	8,141
Kerosene	0	561	0	-442	0	-77	0	0	1	41	2,075
Distillate Fuel Oil	0	18,877	462	-2,841	0	6,523	0	0	34	22,987	33,930
Residual Fuel Oil	0	2,276	152	23	0	-209	0	0	0	2,242	3,125
Naphtha and Other Oils for Petro. Feed.	0	1,383	7	15	0	15	0	0	58	1,362	329
Special Naphthas	0	381	50	54	0	154	0	0	3	636	459
Lubricants	0	769	88	-175	0	162	0	0	30	814	2,276
Waxes	0	45	11	0	0	0	0	0	(s)	56	97
Petroleum Coke	0	3,115	0	48	0	0	0	0	448	2,715	1,749
Asphalt and Road Oil	0	5,352	8	1,824	0	40	0	0	22	7,202	6,815
Still Gas	0	4,473	0	0	0	0	0	0	0	4,473	0
Miscellaneous Products	19	286	3	73	0	-9	0	0	1	371	305
Total	**35,893**	**94,556**	**15,907**	**-8,146**	**-708**	**78,574**	**0**	**90,648**	**1,581**	**123,847**	**244,834**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, October 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**27,835**	**0**	**13,549**	**-3,187**	**1,821**	**46,534**	**0**	**85,902**	**650**	**0**	**76,956**
Natural Gas Liquids and LRGs	**9,531**	**2,333**	**2,659**	**678**	**0**	**4,280**	**0**	**4,482**	**39**	**14,959**	**34,488**
Liquefied Petroleum Gases	8,115	2,333	2,597	954	0	3,393	0	3,032	35	14,325	31,991
Pentanes Plus	1,416	0	62	-276	0	887	0	1,450	5	634	2,497
Other Liquids	**164**	**0**	**9**	**-1,654**	**0**	**-113**	**0**	**739**	**0**	**-2,333**	**22,994**
Other Hydrocarbons and Alcohol	164	0	0	-7	0	0	0	157	0	0	125
Unfinished Oils	0	0	0	-1,777	0	0	0	-1,275	0	-502	15,739
Motor Gasoline Blending Components	0	0	9	136	0	-113	0	1,908	0	-1,876	7,072
Aviation Gasoline Blending Components	0	0	0	-6	0	0	0	-51	0	45	58
Finished Petroleum Products	**20**	**92,300**	**1,058**	**7,313**	**0**	**24,754**	**0**	**0**	**1,065**	**124,380**	**107,246**
Finished Motor Gasoline	0	50,286	136	2,962	0	15,604	0	0	16	68,972	50,799
Finished Leaded Motor Gasoline	0	16,181	0	1,022	0	5,206	0	0	1	22,408	20,765
Finished Unleaded Motor Gasoline	0	34,105	136	1,940	0	10,398	0	0	15	46,564	30,034
Finished Aviation Gasoline	0	245	0	-17	0	123	0	0	0	351	620
Naphtha-Type Jet Fuel	0	652	58	-20	0	46	0	0	0	736	914
Kerosene-Type Jet Fuel	0	5,243	0	-442	0	2,729	0	0	0	7,530	8,583
Kerosene	0	507	0	-66	0	-54	0	0	(s)	387	2,141
Distillate Fuel Oil	0	18,649	425	2,651	0	6,082	0	0	9	27,798	31,279
Residual Fuel Oil	0	2,415	126	120	0	-251	0	0	0	2,410	3,005
Naphtha and Other Oils for Petro. Feed.	0	1,544	152	-34	0	6	0	0	34	1,634	363
Special Naphthas	0	557	24	-76	0	164	0	0	2	667	535
Lubricants	0	683	82	196	0	97	0	0	30	1,028	2,080
Waxes	0	44	15	4	0	0	0	0	1	62	93
Petroleum Coke	0	3,014	0	128	0	0	0	0	970	2,172	1,621
Asphalt and Road Oil	0	4,478	21	1,939	0	208	0	0	1	6,645	4,876
Still Gas	0	3,753	0	0	0	0	0	0	0	3,753	0
Miscellaneous Products	20	230	19	-32	0	0	0	0	2	235	337
Total	**37,550**	**94,633**	**17,275**	**3,150**	**1,821**	**75,455**	**0**	**91,123**	**1,754**	**137,007**	**241,684**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, November 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**26,233**	**0**	**13,758**	**295**	**-326**	**47,388**	**0**	**86,790**	**558**	**0**	**76,661**
Natural Gas Liquids and LRGs	**9,826**	**2,639**	**5,443**	**1,738**	**0**	**2,278**	**0**	**5,472**	**1,021**	**15,431**	**32,750**
Liquefied Petroleum Gases	8,379	2,639	5,443	1,264	0	1,466	0	3,981	870	14,340	30,727
Pentanes Plus	1,447	0	0	474	0	812	0	1,491	151	1,091	2,023
Other Liquids	**153**	**0**	**9**	**747**	**0**	**-190**	**0**	**3,737**	**0**	**-3,018**	**22,247**
Other Hydrocarbons and Alcohol	153	0	0	-13	0	0	0	140	0	0	138
Unfinished Oils	0	0	0	1,564	0	0	0	2,438	0	-874	14,175
Motor Gasoline Blending Components	0	0	9	-781	0	-190	0	1,216	0	-2,178	7,853
Aviation Gasoline Blending Components	0	0	0	-23	0	0	0	-57	0	34	81
Finished Petroleum Products	**17**	**96,899**	**697**	**-8,711**	**0**	**23,540**	**0**	**0**	**469**	**111,973**	**115,957**
Finished Motor Gasoline	0	52,437	125	-3,874	0	14,033	0	0	20	62,701	54,673
Finished Leaded Motor Gasoline	0	15,713	0	-1,099	0	4,275	0	0	1	18,888	21,864
Finished Unleaded Motor Gasoline	0	36,724	125	-2,775	0	9,758	0	0	19	43,813	32,809
Finished Aviation Gasoline	0	138	0	96	0	47	0	0	0	281	524
Naphtha-Type Jet Fuel	0	510	79	-115	0	94	0	0	0	568	1,029
Kerosene-Type Jet Fuel	0	5,377	0	-756	0	3,411	0	0	0	8,032	9,339
Kerosene	0	680	0	158	0	-71	0	0	2	765	1,983
Distillate Fuel Oil	0	21,294	199	-3,000	0	5,574	0	0	4	24,063	34,279
Residual Fuel Oil	0	2,632	61	-278	0	-24	0	0	0	2,391	3,283
Naphtha and Other Oils for Petro. Feed.	0	1,582	6	-62	0	5	0	0	44	1,487	425
Special Naphthas	0	638	35	-118	0	115	0	0	8	662	653
Lubricants	0	801	130	-162	0	290	0	0	27	1,032	2,242
Waxes	0	43	57	-17	0	0	0	0	1	82	110
Petroleum Coke	0	3,303	0	-147	0	0	0	0	359	2,797	1,768
Asphalt and Road Oil	0	3,353	0	-507	0	66	0	0	1	2,911	5,383
Still Gas	0	3,860	0	0	0	0	0	0	0	3,860	0
Miscellaneous Products	17	251	5	71	0	0	0	0	3	341	266
Total	**36,229**	**99,538**	**19,907**	**-5,931**	**-326**	**73,016**	**0**	**95,999**	**2,048**	**124,386**	**247,615**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, December 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**28,152**	**0**	**13,399**	**-6,806**	**5,665**	**48,576**	**0**	**88,380**	**606**	**0**	**83,467**
Natural Gas Liquids and LRGs	**10,079**	**2,348**	**2,234**	**2,258**	**0**	**1,775**	**0**	**5,967**	**485**	**12,242**	**30,492**
Liquefied Petroleum Gases	8,611	2,348	2,234	2,649	0	975	0	4,475	413	11,929	28,078
Pentanes Plus	1,468	0	0	-391	0	800	0	1,492	72	313	2,414
Other Liquids	**297**	**0**	**70**	**895**	**0**	**-66**	**0**	**4,529**	**0**	**-3,333**	**21,352**
Other Hydrocarbons and Alcohol	297	0	0	17	0	0	0	314	0	0	121
Unfinished Oils	0	0	0	1,295	0	0	0	2,603	0	-1,308	12,880
Motor Gasoline Blending Components	0	0	70	-442	0	-66	0	1,617	0	-2,055	8,295
Aviation Gasoline Blending Components	0	0	0	25	0	0	0	-5	0	30	56
Finished Petroleum Products	**17**	**99,647**	**752**	**-1,581**	**0**	**21,234**	**0**	**0**	**987**	**119,082**	**117,538**
Finished Motor Gasoline	0	54,761	172	-97	0	13,927	0	0	15	68,748	54,770
Finished Leaded Motor Gasoline	0	15,593	2	503	0	3,844	0	0	1	19,941	21,361
Finished Unleaded Motor Gasoline	0	39,168	170	-600	0	10,083	0	0	14	48,807	33,409
Finished Aviation Gasoline	0	95	0	15	0	25	0	0	0	135	509
Naphtha-Type Jet Fuel	0	549	57	113	0	8	0	0	0	727	916
Kerosene-Type Jet Fuel	0	5,550	0	277	0	2,702	0	0	0	8,529	9,062
Kerosene	0	1,262	0	-422	0	-114	0	0	1	725	2,405
Distillate Fuel Oil	0	21,490	259	-436	0	4,606	0	0	4	25,915	34,715
Residual Fuel Oil	0	3,525	121	-170	0	-295	0	0	0	3,181	3,453
Naphtha and Other Oils for Petro. Feed.	0	1,219	21	98	0	46	0	0	80	1,304	327
Special Naphthas	0	505	98	-59	0	90	0	0	1	633	712
Lubricants	0	720	10	-213	0	224	0	0	33	708	2,455
Waxes	0	33	9	6	0	0	0	0	1	47	104
Petroleum Coke	0	3,597	0	-258	0	0	0	0	849	2,490	2,026
Asphalt and Road Oil	0	1,977	0	-423	0	15	0	0	1	1,568	5,806
Still Gas	0	4,066	0	0	0	0	0	0	0	4,066	0
Miscellaneous Products	17	298	5	-12	0	0	0	0	1	307	278
Total	**38,545**	**101,995**	**16,455**	**-5,234**	**5,665**	**71,519**	**0**	**98,876**	**2,078**	**127,992**	**252,849**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, January 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**133,735**	**0**	**61,608**	**-5,499**	**3,912**	**-17,253**	**6**	**176,478**	**0**	**19**	**645,979**
Natural Gas Liquids and LRGs	**36,253**	**7,720**	**302**	**3,752**	**0**	**-6,886**	**0**	**8,992**	**1,286**	**30,864**	**48,745**
Liquefied Petroleum Gases	30,600	7,720	302	2,667	0	-6,197	0	5,802	1,286	28,005	44,038
Pentanes Plus	5,653	0	0	1,085	0	-689	0	3,190	0	2,859	4,707
Other Liquids	**1,412**	**0**	**6,253**	**-1,539**	**0**	**-2,081**	**0**	**12,319**	**0**	**-8,274**	**66,749**
Other Hydrocarbons and Alcohol	1,412	0	0	-74	0	0	0	1,338	0	0	304
Unfinished Oils	0	0	6,040	1,463	0	-1,989	0	9,922	0	-4,408	50,218
Motor Gasoline Blending Components	0	0	213	-2,881	0	-92	0	1,106	0	-3,866	16,025
Aviation Gasoline Blending Components	0	0	0	-47	0	0	0	-47	0	0	202
Finished Petroleum Products	**129**	**198,981**	**3,858**	**1,122**	**0**	**-106,381**	**0**	**0**	**11,197**	**86,512**	**128,100**
Finished Motor Gasoline	11	90,059	0	698	0	-58,350	0	0	174	32,244	49,678
Finished Leaded Motor Gasoline	11	27,060	0	2,929	0	-18,775	0	0	14	11,211	18,457
Finished Unleaded Motor Gasoline	0	62,999	0	-2,231	0	-39,575	0	0	159	21,034	31,221
Finished Aviation Gasoline	0	352	0	27	0	-209	0	0	0	170	650
Naphtha-Type Jet Fuel	0	3,239	0	-225	0	-811	0	0	0	2,203	2,395
Kerosene-Type Jet Fuel	0	17,946	0	-1,680	0	-14,129	0	0	1,113	1,024	12,887
Kerosene	0	2,102	233	75	0	-1,031	0	0	29	1,350	1,853
Distillate Fuel Oil	48	42,664	163	3,412	0	-29,983	0	0	1,353	14,951	29,453
Residual Fuel Oil	0	9,612	166	443	0	-314	0	0	2,879	7,028	12,126
Naphtha and Other Oils for Petro. Feed.	0	9,025	2,679	50	0	-28	0	0	287	11,439	2,262
Special Naphthas	0	1,178	283	-35	0	-494	0	0	9	923	1,419
Lubricants	0	2,940	198	-1,451	0	-702	0	0	339	646	6,952
Waxes	0	290	15	0	0	-8	0	0	23	274	369
Petroleum Coke	0	6,504	31	187	0	0	0	0	4,986	1,736	2,304
Asphalt and Road Oil	0	2,292	83	-316	0	-171	0	0	(s)	1,888	4,778
Still Gas	0	9,330	0	0	0	0	0	0	0	9,330	0
Miscellaneous Products	70	1,448	7	-63	0	-151	0	0	5	1,306	974
Total	**171,529**	**206,701**	**72,021**	**-2,164**	**3,912**	**-132,601**	**6**	**197,789**	**12,483**	**109,121**	**889,573**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, February 1986

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**121,334**	**0**	**38,835**	**5,897**	**1,421**	**-10,502**	**2**	**156,974**	**0**	**9**	**640,082**
Natural Gas Liquids and LRGs	**32,690**	**6,509**	**1,199**	**-45**	**0**	**-4,227**	**0**	**8,186**	**1,169**	**26,771**	**48,790**
Liquefied Petroleum Gases	27,577	6,509	1,199	308	0	-3,917	0	4,937	1,169	25,570	43,730
Pentanes Plus	5,113	0	0	-353	0	-310	0	3,249	0	1,201	5,060
Other Liquids	**861**	**0**	**2,784**	**4**	**0**	**-1,830**	**0**	**7,460**	**0**	**-5,641**	**66,745**
Other Hydrocarbons and Alcohol	861	0	0	28	0	0	0	889	0	0	276
Unfinished Oils	0	0	2,532	-806	0	-1,921	0	2,686	0	-2,881	51,024
Motor Gasoline Blending Components	0	0	252	740	0	91	0	3,843	0	-2,760	15,285
Aviation Gasoline Blending Components	0	0	0	42	0	0	0	42	0	0	160
Finished Petroleum Products	**110**	**174,663**	**3,215**	**5,726**	**0**	**-89,295**	**0**	**0**	**9,660**	**84,759**	**122,374**
Finished Motor Gasoline	4	80,686	240	770	0	-51,351	0	0	288	30,061	48,908
Finished Leaded Motor Gasoline	4	24,716	0	1,485	0	-14,409	0	0	248	11,548	16,972
Finished Unleaded Motor Gasoline	0	55,970	240	-715	0	-36,942	0	0	40	18,513	31,936
Finished Aviation Gasoline	0	553	0	-179	0	-260	0	0	0	114	829
Naphtha-Type Jet Fuel	0	2,724	0	317	0	-656	0	0	25	2,360	2,078
Kerosene-Type Jet Fuel	0	17,255	0	-429	0	-12,506	0	0	400	3,920	13,316
Kerosene	0	1,888	0	101	0	-710	0	0	2	1,277	1,752
Distillate Fuel Oil	48	33,803	364	3,736	0	-21,819	0	0	3,051	13,081	25,717
Residual Fuel Oil	0	7,869	571	1,951	0	-802	0	0	1,744	7,845	10,175
Naphtha and Other Oils for Petro. Feed.	0	8,869	1,883	-243	0	-27	0	0	437	10,045	2,505
Special Naphthas	0	1,053	51	-214	0	-329	0	0	5	556	1,633
Lubricants	0	2,837	1	-282	0	-498	0	0	337	1,721	7,234
Waxes	0	255	1	4	0	-5	0	0	17	238	365
Petroleum Coke	0	6,017	0	291	0	0	0	0	3,351	2,957	2,013
Asphalt and Road Oil	0	2,136	12	-141	0	-292	0	0	(s)	1,715	4,919
Still Gas	0	7,863	0	0	0	0	0	0	0	7,863	0
Miscellaneous Products	58	855	92	44	0	-40	0	0	3	1,006	930
Total	**154,995**	**181,172**	**46,033**	**11,582**	**1,421**	**-105,854**	**2**	**172,620**	**10,830**	**105,897**	**877,991**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, March 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**132,673**	**0**	**48,420**	**-9,620**	**-363**	**-9,389**	**9**	**161,707**	**0**	**5**	**649,702**
Natural Gas Liquids and LRGs	**34,622**	**6,513**	**1,946**	**-1,568**	**0**	**-5,417**	**0**	**7,725**	**619**	**27,752**	**50,358**
Liquefied Petroleum Gases	29,067	6,513	1,946	-2,618	0	-5,103	0	3,924	619	25,262	46,348
Pentanes Plus	5,555	0	0	1,050	0	-314	0	3,801	0	2,490	4,010
Other Liquids	**957**	**0**	**5,064**	**5,531**	**0**	**-2,201**	**0**	**13,467**	**0**	**-4,116**	**61,214**
Other Hydrocarbons and Alcohol	957	0	0	54	0	0	0	1,011	0	0	222
Unfinished Oils	0	0	4,950	3,684	0	-2,082	0	6,865	0	-313	47,340
Motor Gasoline Blending Components	0	0	114	1,757	0	-119	0	5,555	0	-3,803	13,528
Aviation Gasoline Blending Components	0	0	0	36	0	0	0	36	0	0	124
Finished Petroleum Products	**113**	**183,970**	**3,209**	**9,835**	**0**	**-96,192**	**0**	**0**	**5,807**	**95,128**	**112,539**
Finished Motor Gasoline	12	83,496	249	6,863	0	-55,128	0	0	335	35,157	42,045
Finished Leaded Motor Gasoline	12	27,332	0	1,290	0	-15,147	0	0	215	13,272	15,682
Finished Unleaded Motor Gasoline	0	56,164	249	5,573	0	-39,981	0	0	120	21,885	26,363
Finished Aviation Gasoline	0	354	0	157	0	-277	0	0	0	234	672
Naphtha-Type Jet Fuel	0	2,908	0	174	0	-756	0	0	26	2,300	1,904
Kerosene-Type Jet Fuel	0	18,244	0	-195	0	-14,216	0	0	240	3,593	13,511
Kerosene	0	1,663	0	409	0	-227	0	0	(s)	1,845	1,343
Distillate Fuel Oil	41	38,097	164	3,001	0	-22,921	0	0	1,895	16,487	22,716
Residual Fuel Oil	0	7,586	225	297	0	-773	0	0	774	6,561	9,878
Naphtha and Other Oils for Petro. Feed.	0	9,729	2,264	112	0	2	0	0	381	11,726	2,393
Special Naphthas	0	1,203	150	59	0	-470	0	0	4	938	1,574
Lubricants	0	2,697	50	352	0	-749	0	0	367	1,983	6,882
Waxes	0	253	22	-12	0	0	0	0	33	230	377
Petroleum Coke	0	6,258	3	-1,037	0	0	0	0	1,744	3,480	3,050
Asphalt and Road Oil	0	2,683	40	-308	0	-573	0	0	(s)	1,842	5,227
Still Gas	0	7,814	0	0	0	0	0	0	0	7,814	0
Miscellaneous Products	60	985	42	-37	0	-104	0	0	6	940	967
Total	**168,365**	**190,483**	**58,639**	**4,178**	**-363**	**-113,199**	**9**	**182,899**	**6,426**	**118,770**	**873,813**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, April 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Produc-tion	Refinery Produc-tion	Imports by PADD of Entry[1]	Stock With-drawal (+) or Addi-tion (-)	Unac-counted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**126,049**	**0**	**58,551**	**-5,058**	**3,987**	**-7,432**	**2**	**176,095**	**0**	**0**	**654,760**
Natural Gas Liquids and LRGs	**31,671**	**6,909**	**887**	**-3,141**	**0**	**-4,468**	**0**	**8,506**	**434**	**22,918**	**53,499**
Liquefied Petroleum Gases	26,459	6,909	887	-3,199	0	-4,261	0	4,458	434	21,903	49,547
Pentanes Plus	5,212	0	0	58	0	-207	0	4,048	0	1,015	3,952
Other Liquids	**893**	**0**	**6,731**	**-4,062**	**0**	**-951**	**0**	**9,200**	**0**	**-6,589**	**65,276**
Other Hydrocarbons and Alcohol	893	0	0	5	0	0	0	898	0	0	217
Unfinished Oils	0	0	6,035	-3,064	0	-671	0	5,300	0	-3,000	50,404
Motor Gasoline Blending Components	0	0	696	-977	0	-280	0	3,028	0	-3,589	14,505
Aviation Gasoline Blending Components	0	0	0	-26	0	0	0	-26	0	0	150
Finished Petroleum Products	**110**	**193,975**	**5,039**	**-6,213**	**0**	**-90,420**	**0**	**0**	**7,456**	**95,035**	**118,752**
Finished Motor Gasoline	10	92,378	346	-2,602	0	-54,167	0	0	595	35,370	44,647
Finished Leaded Motor Gasoline	9	30,111	0	-677	0	-16,527	0	0	330	12,586	16,359
Finished Unleaded Motor Gasoline	1	62,267	346	-1,925	0	-37,640	0	0	266	22,783	28,288
Finished Aviation Gasoline	0	456	0	1	0	-186	0	0	0	271	671
Naphtha-Type Jet Fuel	0	3,024	0	-411	0	-437	0	0	140	2,036	2,315
Kerosene-Type Jet Fuel	0	15,918	0	94	0	-12,137	0	0	332	3,543	13,417
Kerosene	1	1,705	0	-798	0	-57	0	0	13	838	2,141
Distillate Fuel Oil	44	37,903	0	-2,885	0	-21,110	0	0	1,172	12,780	25,601
Residual Fuel Oil	0	9,702	1,891	-305	0	-173	0	0	525	10,590	10,183
Naphtha and Other Oils for Petro. Feed.	0	9,742	2,459	-139	0	21	0	0	527	11,556	2,532
Special Naphthas	0	862	168	239	0	-382	0	0	3	884	1,335
Lubricants	0	2,924	121	262	0	-982	0	0	398	1,927	6,620
Waxes	0	224	15	30	0	-10	0	0	10	249	347
Petroleum Coke	0	6,348	0	254	0	0	0	0	3,735	2,867	2,796
Asphalt and Road Oil	0	3,035	33	250	0	-679	0	0	(s)	2,639	4,977
Still Gas	0	8,634	0	0	0	0	0	0	0	8,634	0
Miscellaneous Products	55	1,120	6	-203	0	-121	0	0	6	851	1,170
Total	**158,723**	**200,884**	**71,208**	**-18,474**	**3,987**	**-103,271**	**2**	**193,801**	**7,890**	**111,364**	**892,287**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, May 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**128,826**	**0**	**73,882**	**2,759**	**784**	**-13,349**	**3**	**192,898**	**0**	**1**	**652,001**
Natural Gas Liquids and LRGs	**33,494**	**7,541**	**2,674**	**-8,693**	**0**	**-3,193**	**0**	**8,422**	**669**	**22,732**	**62,192**
Liquefied Petroleum Gases	27,695	7,541	2,674	-7,449	0	-2,952	0	4,747	669	22,093	56,996
Pentanes Plus	5,799	0	0	-1,244	0	-241	0	3,675	0	639	5,196
Other Liquids	**1,257**	**0**	**6,298**	**-954**	**0**	**-1,071**	**0**	**11,702**	**0**	**-6,172**	**66,230**
Other Hydrocarbons and Alcohol	1,257	0	0	1	0	0	0	1,258	0	0	216
Unfinished Oils	0	0	6,228	-1,714	0	-863	0	6,986	0	-3,335	52,118
Motor Gasoline Blending Components	0	0	70	759	0	-208	0	3,458	0	-2,837	13,746
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	150
Finished Petroleum Products	**113**	**215,075**	**3,942**	**-4,033**	**0**	**-99,185**	**0**	**0**	**9,709**	**106,203**	**122,785**
Finished Motor Gasoline	11	105,604	50	-3,838	0	-61,553	0	0	178	40,096	48,485
Finished Leaded Motor Gasoline	10	35,525	0	-1,398	0	-19,041	0	0	129	14,967	17,757
Finished Unleaded Motor Gasoline	1	70,079	50	-2,440	0	-42,512	0	0	49	25,129	30,728
Finished Aviation Gasoline	0	479	0	4	0	-229	0	0	0	254	667
Naphtha-Type Jet Fuel	0	2,955	0	-2	0	-595	0	0	1	2,357	2,317
Kerosene-Type Jet Fuel	0	16,321	0	186	0	-12,844	0	0	400	3,263	13,231
Kerosene	1	1,083	0	129	0	-132	0	0	(s)	1,081	2,012
Distillate Fuel Oil	41	41,439	0	-805	0	-21,690	0	0	3,341	15,644	25,406
Residual Fuel Oil	0	9,579	1,029	208	0	-149	0	0	1,308	9,359	9,975
Naphtha and Other Oils for Petro. Feed.	0	11,326	2,347	394	0	-71	0	0	486	13,510	2,138
Special Naphthas	0	1,191	350	-18	0	-536	0	0	7	980	1,353
Lubricants	0	3,370	130	-277	0	-598	0	0	440	2,185	6,897
Waxes	0	266	5	-17	0	0	0	0	22	232	364
Petroleum Coke	0	7,407	0	1	0	0	0	0	3,513	3,895	2,795
Asphalt and Road Oil	0	4,072	31	-200	0	-744	0	0	(s)	3,159	5,177
Still Gas	0	8,812	0	0	0	0	0	0	0	8,812	0
Miscellaneous Products	60	1,171	0	202	0	-44	0	0	14	1,375	968
Total	**163,690**	**222,616**	**86,796**	**-10,921**	**784**	**-116,798**	**3**	**213,022**	**10,378**	**122,764**	**903,208**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, June 1986

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**120,645**	**0**	**82,822**	**-4,398**	**6,464**	**-23,391**	**0**	**182,141**	**0**	**1**	**656,399**
Natural Gas Liquids and LRGs	**31,527**	**6,584**	**6,337**	**-10,102**	**0**	**-5,049**	**0**	**6,906**	**608**	**21,783**	**72,294**
Liquefied Petroleum Gases	26,117	6,584	5,642	-9,221	0	-4,570	0	3,499	608	20,445	66,217
Pentanes Plus	5,410	0	695	-881	0	-479	0	3,407	0	1,338	6,077
Other Liquids	**1,085**	**0**	**4,473**	**-578**	**0**	**-1,021**	**0**	**8,598**	**0**	**-4,639**	**66,808**
Other Hydrocarbons and Alcohol	1,085	0	0	37	0	0	0	1,122	0	0	179
Unfinished Oils	0	0	3,979	200	0	-873	0	4,952	0	-1,646	51,918
Motor Gasoline Blending Components	0	0	494	-841	0	-148	0	2,498	0	-2,993	14,587
Aviation Gasoline Blending Components	0	0	0	26	0	0	0	26	0	0	124
Finished Petroleum Products	**102**	**197,909**	**6,764**	**-5,352**	**0**	**-97,527**	**0**	**0**	**6,465**	**95,431**	**128,137**
Finished Motor Gasoline	9	96,799	655	-1,200	0	-61,074	0	0	528	34,661	49,685
Finished Leaded Motor Gasoline	9	31,074	2	-213	0	-18,333	0	0	167	12,372	17,970
Finished Unleaded Motor Gasoline	0	65,725	653	-987	0	-42,741	0	0	360	22,290	31,715
Finished Aviation Gasoline	0	576	13	31	0	-402	0	0	0	218	636
Naphtha-Type Jet Fuel	0	2,856	0	118	0	-767	0	0	8	2,199	2,199
Kerosene-Type Jet Fuel	0	15,551	0	-273	0	-12,113	0	0	155	3,010	13,504
Kerosene	0	965	0	-180	0	75	0	0	29	831	2,192
Distillate Fuel Oil	40	36,919	0	-2,001	0	-20,934	0	0	883	13,141	28,407
Residual Fuel Oil	0	8,676	2,008	-1,925	0	-312	0	0	360	8,087	11,900
Naphtha and Other Oils for Petro. Feed.	0	10,897	3,707	-790	0	-37	0	0	370	13,407	2,928
Special Naphthas	0	948	246	-205	0	-279	0	0	11	699	1,558
Lubricants	0	2,719	8	277	0	-783	0	0	325	1,896	6,620
Waxes	0	260	5	-19	0	-7	0	0	23	216	383
Petroleum Coke	0	6,963	22	839	0	0	0	0	3,770	4,054	1,956
Asphalt and Road Oil	0	3,997	92	9	0	-834	0	0	(s)	3,264	5,168
Still Gas	0	8,808	0	0	0	0	0	0	0	8,808	0
Miscellaneous Products	53	975	8	-33	0	-60	0	0	4	939	1,001
Total	**153,359**	**204,493**	**100,396**	**-20,430**	**6,464**	**-126,988**	**0**	**197,645**	**7,073**	**112,576**	**923,638**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, July 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**126,077**	**0**	**89,894**	**-13,498**	**2,667**	**-25,108**	**2**	**180,029**	**0**	**1**	**669,897**
Natural Gas Liquids and LRGs	**33,164**	**8,045**	**6,647**	**-12,564**	**0**	**-5,848**	**0**	**6,133**	**1,009**	**22,303**	**84,858**
Liquefied Petroleum Gases	27,349	8,045	6,647	-11,486	0	-5,444	0	2,826	1,009	21,277	77,703
Pentanes Plus	5,815	0	0	-1,078	0	-404	0	3,307	0	1,026	7,155
Other Liquids	**1,283**	**0**	**4,527**	**703**	**0**	**-1,089**	**0**	**12,423**	**0**	**-6,999**	**66,105**
Other Hydrocarbons and Alcohol	1,283	0	0	-22	0	0	0	1,261	0	0	201
Unfinished Oils	0	0	4,186	682	0	-944	0	7,127	0	-3,203	51,236
Motor Gasoline Blending Components	0	0	341	50	0	-145	0	4,042	0	-3,796	14,537
Aviation Gasoline Blending Components	0	0	0	-7	0	0	0	-7	0	0	131
Finished Petroleum Products	**103**	**199,104**	**5,336**	**2,836**	**0**	**-96,406**	**0**	**0**	**8,021**	**102,952**	**125,301**
Finished Motor Gasoline	10	95,704	358	2,306	0	-59,984	0	0	758	37,636	47,379
Finished Leaded Motor Gasoline	9	29,103	0	40	0	-16,925	0	0	392	11,835	17,930
Finished Unleaded Motor Gasoline	1	66,601	358	2,266	0	-43,059	0	0	366	25,801	29,449
Finished Aviation Gasoline	0	556	0	46	0	-401	0	0	0	201	590
Naphtha-Type Jet Fuel	0	2,771	0	88	0	-564	0	0	2	2,293	2,111
Kerosene-Type Jet Fuel	0	16,943	0	-2,149	0	-12,110	0	0	38	2,646	15,653
Kerosene	0	1,495	0	-175	0	-269	0	0	(s)	1,051	2,367
Distillate Fuel Oil	41	38,225	0	-22	0	-21,026	0	0	507	16,711	28,429
Residual Fuel Oil	0	9,328	1,582	406	0	-308	0	0	949	10,059	11,494
Naphtha and Other Oils for Petro. Feed.	0	10,548	2,712	154	0	28	0	0	241	13,201	2,774
Special Naphthas	0	693	367	120	0	-225	0	0	10	945	1,438
Lubricants	0	2,460	176	425	0	-682	0	0	446	1,933	6,195
Waxes	0	234	4	38	0	-4	0	0	25	247	345
Petroleum Coke	0	6,520	0	936	0	0	0	0	5,036	2,420	1,020
Asphalt and Road Oil	0	3,918	135	671	0	-751	0	0	1	3,972	4,497
Still Gas	0	8,653	0	0	0	0	0	0	0	8,653	0
Miscellaneous Products	52	1,056	2	-8	0	-110	0	0	8	984	1,009
Total	**160,627**	**207,149**	**106,404**	**-22,523**	**2,667**	**-128,451**	**2**	**198,585**	**9,030**	**118,257**	**946,161**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, August 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**123,293**	**0**	**93,649**	**5,463**	**-2,687**	**-32,442**	**5**	**187,270**	**0**	**1**	**664,434**
Natural Gas Liquids and LRGs	**31,827**	**7,562**	**5,600**	**-6,172**	**0**	**-6,373**	**0**	**7,898**	**1,092**	**23,454**	**91,030**
Liquefied Petroleum Gases	26,165	7,562	5,465	-7,516	0	-5,848	0	4,005	1,092	20,731	85,219
Pentanes Plus	5,662	0	135	1,344	0	-525	0	3,893	0	2,723	5,811
Other Liquids	**1,282**	**0**	**3,681**	**3,539**	**0**	**-1,200**	**0**	**14,410**	**0**	**-7,108**	**62,566**
Other Hydrocarbons and Alcohol	1,282	0	0	-17	0	0	0	1,265	0	0	218
Unfinished Oils	0	0	3,631	3,143	0	-824	0	9,189	0	-3,239	48,093
Motor Gasoline Blending Components	0	0	50	462	0	-376	0	4,005	0	-3,869	14,075
Aviation Gasoline Blending Components	0	0	0	-49	0	0	0	-49	0	0	180
Finished Petroleum Products	**102**	**211,350**	**5,209**	**-9,970**	**0**	**-98,480**	**0**	**0**	**7,051**	**101,160**	**135,271**
Finished Motor Gasoline	10	101,339	0	-2,973	0	-61,418	0	0	665	36,293	50,352
Finished Leaded Motor Gasoline	9	29,277	0	98	0	-17,139	0	0	235	12,010	17,832
Finished Unleaded Motor Gasoline	1	72,062	0	-3,071	0	-44,279	0	0	431	24,282	32,520
Finished Aviation Gasoline	0	811	0	-125	0	-367	0	0	0	319	715
Naphtha-Type Jet Fuel	0	2,801	0	-214	0	-567	0	0	20	2,000	2,325
Kerosene-Type Jet Fuel	0	15,810	0	-137	0	-11,091	0	0	71	4,511	15,790
Kerosene	0	1,877	461	108	0	-251	0	0	0	2,195	2,259
Distillate Fuel Oil	36	42,046	0	-6,020	0	-22,202	0	0	184	13,676	34,449
Residual Fuel Oil	0	10,011	1,468	-218	0	-631	0	0	743	9,887	11,712
Naphtha and Other Oils for Petro. Feed.	0	9,304	2,907	-32	0	-235	0	0	200	11,744	2,806
Special Naphthas	0	1,207	220	-70	0	-196	0	0	11	1,150	1,508
Lubricants	0	2,913	89	123	0	-775	0	0	315	2,035	6,072
Waxes	0	297	42	-52	0	-7	0	0	16	264	397
Petroleum Coke	0	7,295	0	-482	0	0	0	0	4,817	1,996	1,502
Asphalt and Road Oil	0	3,935	22	360	0	-666	0	0	1	3,650	4,137
Still Gas	0	10,634	0	0	0	0	0	0	0	10,634	0
Miscellaneous Products	56	1,070	0	-238	0	-74	0	0	8	806	1,247
Total	**156,504**	**218,912**	**108,139**	**-7,140**	**-2,687**	**-138,495**	**5**	**209,578**	**8,143**	**117,507**	**953,301**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, September 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**118,788**	**0**	**89,591**	**-7,963**	**8,453**	**-26,980**	**11**	**181,877**	**0**	**1**	**672,397**
Natural Gas Liquids and LRGs	**31,047**	**7,033**	**6,050**	**-2,230**	**0**	**-6,233**	**0**	**8,418**	**305**	**26,944**	**93,260**
Liquefied Petroleum Gases	25,424	7,033	5,632	-2,456	0	-5,634	0	4,729	305	24,965	87,675
Pentanes Plus	5,623	0	418	226	0	-599	0	3,689	0	1,979	5,585
Other Liquids	**1,167**	**0**	**4,579**	**-104**	**0**	**-409**	**0**	**10,292**	**0**	**-5,059**	**62,670**
Other Hydrocarbons and Alcohol	1,167	0	0	-63	0	0	0	1,104	0	0	281
Unfinished Oils	0	0	4,524	2,025	0	-132	0	8,889	0	-2,472	46,068
Motor Gasoline Blending Components	0	0	55	-2,062	0	-277	0	303	0	-2,587	16,137
Aviation Gasoline Blending Components	0	0	0	-4	0	0	0	-4	0	0	184
Finished Petroleum Products	**104**	**203,117**	**3,043**	**-517**	**0**	**-101,459**	**0**	**0**	**8,553**	**95,735**	**135,788**
Finished Motor Gasoline	10	94,687	0	-1,139	0	-59,872	0	0	723	32,963	51,491
Finished Leaded Motor Gasoline	9	26,289	0	265	0	-16,169	0	0	602	9,792	17,567
Finished Unleaded Motor Gasoline	1	68,398	0	-1,404	0	-43,703	0	0	121	23,171	33,924
Finished Aviation Gasoline	0	607	22	-89	0	-350	0	0	0	190	804
Naphtha-Type Jet Fuel	0	2,839	0	65	0	-896	0	0	8	2,000	2,260
Kerosene-Type Jet Fuel	0	16,659	0	-766	0	-12,479	0	0	299	3,115	16,556
Kerosene	0	1,552	350	180	0	-374	0	0	(s)	1,708	2,079
Distillate Fuel Oil	39	41,710	0	-1,220	0	-25,154	0	0	1,400	13,975	35,669
Residual Fuel Oil	0	9,264	919	1,733	0	-529	0	0	1,656	9,731	9,979
Naphtha and Other Oils for Petro. Feed.	0	10,431	1,434	-71	0	-28	0	0	633	11,133	2,877
Special Naphthas	0	1,012	161	70	0	-409	0	0	7	827	1,438
Lubricants	0	2,945	50	147	0	-605	0	0	346	2,191	5,925
Waxes	0	240	0	6	0	-2	0	0	31	213	391
Petroleum Coke	0	7,326	24	29	0	0	0	0	3,438	3,941	1,473
Asphalt and Road Oil	0	3,414	28	674	0	-683	0	0	(s)	3,433	3,463
Still Gas	0	9,244	0	0	0	0	0	0	0	9,244	0
Miscellaneous Products	55	1,187	55	-136	0	-78	0	0	12	1,071	1,383
Total	**151,106**	**210,150**	**103,263**	**-10,814**	**8,453**	**-135,081**	**11**	**200,587**	**8,858**	**117,621**	**964,115**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, October 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	121,033	0	84,224	-815	-678	-25,190	0	178,574	0	0	673,212
Natural Gas Liquids and LRGs	31,368	7,649	3,128	6,457	0	-5,552	0	9,180	561	33,309	86,803
Liquefied Petroleum Gases	25,962	7,649	3,128	6,878	0	-4,848	0	5,784	561	32,424	80,797
Pentanes Plus	5,406	0	0	-421	0	-704	0	3,396	0	885	6,006
Other Liquids	1,218	0	4,038	-2,372	0	-730	0	9,157	0	-7,003	65,042
Other Hydrocarbons and Alcohol	1,218	0	0	93	0	0	0	1,311	0	0	188
Unfinished Oils	0	0	3,841	-3,053	0	-290	0	4,518	0	-4,020	49,121
Motor Gasoline Blending Components	0	0	197	570	0	-440	0	3,310	0	-2,983	15,567
Aviation Gasoline Blending Components	0	0	0	18	0	0	0	18	0	0	166
Finished Petroleum Products	97	197,841	5,150	6,645	0	-105,499	0	0	8,106	96,128	129,143
Finished Motor Gasoline	10	93,300	0	4,665	0	-61,626	0	0	489	35,860	46,826
Finished Leaded Motor Gasoline	9	25,318	0	2,203	0	-16,117	0	0	192	11,221	15,364
Finished Unleaded Motor Gasoline	1	67,982	0	2,462	0	-45,509	0	0	297	24,639	31,462
Finished Aviation Gasoline	0	489	0	1	0	-275	0	0	0	215	803
Naphtha-Type Jet Fuel	0	2,788	0	39	0	-652	0	0	0	2,175	2,221
Kerosene-Type Jet Fuel	0	17,707	0	-66	0	-14,093	0	0	417	3,131	16,622
Kerosene	0	2,065	0	-158	0	-324	0	0	232	1,351	2,237
Distillate Fuel Oil	37	40,304	173	2,225	0	-26,519	0	0	892	15,328	33,444
Residual Fuel Oil	0	8,116	1,804	-1,008	0	-117	0	0	414	8,381	10,987
Naphtha and Other Oils for Petro. Feed.	0	9,198	2,264	499	0	-10	0	0	410	11,541	2,378
Special Naphthas	0	1,295	821	-85	0	-426	0	0	1	1,604	1,523
Lubricants	0	2,813	74	208	0	-656	0	0	569	1,870	5,717
Waxes	0	284	6	-16	0	-8	0	0	15	251	407
Petroleum Coke	0	6,864	0	-20	0	0	0	0	4,646	2,198	1,493
Asphalt and Road Oil	0	2,915	8	293	0	-793	0	0	(s)	2,423	3,170
Still Gas	0	8,533	0	0	0	0	0	0	0	8,533	0
Miscellaneous Products	50	1,170	0	68	0	0	0	0	19	1,269	1,315
Total	153,716	205,490	96,540	9,915	-678	-136,971	0	196,911	8,668	122,434	954,200

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, November 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**118,962**	**0**	**84,375**	**4,897**	**-138**	**-30,059**	**0**	**178,037**	**0**	**0**	**668,315**
Natural Gas Liquids and LRGs	**32,260**	**7,707**	**1,020**	**6,980**	**0**	**-4,500**	**0**	**10,367**	**502**	**32,598**	**79,823**
Liquefied Petroleum Gases	27,195	7,707	1,020	5,922	0	-3,879	0	6,965	502	30,498	74,875
Pentanes Plus	5,065	0	0	1,058	0	-621	0	3,402	0	2,100	4,948
Other Liquids	**1,487**	**0**	**6,717**	**-177**	**0**	**-456**	**0**	**12,067**	**0**	**-4,496**	**65,219**
Other Hydrocarbons and Alcohol	1,487	0	0	-14	0	0	0	1,473	0	0	202
Unfinished Oils	0	0	6,623	509	0	-204	0	8,528	0	-1,600	48,612
Motor Gasoline Blending Components	0	0	94	-643	0	-252	0	2,095	0	-2,896	16,210
Aviation Gasoline Blending Components	0	0	0	-29	0	0	0	-29	0	0	195
Finished Petroleum Products	**97**	**201,403**	**5,166**	**-5,596**	**0**	**-99,371**	**0**	**0**	**9,749**	**91,950**	**134,739**
Finished Motor Gasoline	10	94,405	264	-2,175	0	-56,638	0	0	1,520	34,346	49,001
Finished Leaded Motor Gasoline	9	26,028	0	-1,090	0	-13,935	0	0	253	10,759	16,454
Finished Unleaded Motor Gasoline	1	68,377	264	-1,085	0	-42,703	0	0	1,268	23,586	32,547
Finished Aviation Gasoline	0	374	0	-77	0	-175	0	0	0	122	880
Naphtha-Type Jet Fuel	0	3,058	257	25	0	-555	0	0	0	2,785	2,196
Kerosene-Type Jet Fuel	0	16,918	228	883	0	-14,358	0	0	588	3,083	15,739
Kerosene	0	2,059	231	-61	0	-629	0	0	(s)	1,600	2,298
Distillate Fuel Oil	42	42,865	0	-2,466	0	-25,526	0	0	1,124	13,791	35,910
Residual Fuel Oil	0	9,672	1,380	-758	0	-227	0	0	1,035	9,032	11,745
Naphtha and Other Oils for Petro. Feed.	0	8,777	2,352	-419	0	61	0	0	392	10,379	2,797
Special Naphthas	0	1,020	389	-140	0	-219	0	0	6	1,044	1,663
Lubricants	0	3,055	39	-537	0	-649	0	0	528	1,380	6,254
Waxes	0	277	20	-15	0	-12	0	0	29	241	422
Petroleum Coke	0	6,645	4	579	0	0	0	0	4,523	2,705	914
Asphalt and Road Oil	0	2,617	2	-412	0	-427	0	0	(s)	1,780	3,582
Still Gas	0	8,592	0	0	0	0	0	0	0	8,592	0
Miscellaneous Products	45	1,069	0	-23	0	-17	0	0	4	1,070	1,338
Total	**152,806**	**209,110**	**97,278**	**6,104**	**-138**	**-134,386**	**0**	**200,471**	**10,252**	**120,052**	**948,096**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.
[2] Unaccounted for crude oil is a balancing item.
[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.
(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, December 1986

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**122,908**	**0**	**82,285**	**10,046**	**-2,674**	**-26,918**	**0**	**185,647**	**0**	**0**	**658,269**
Natural Gas Liquids and LRGs	**33,416**	**7,847**	**1,529**	**9,957**	**0**	**-3,564**	**0**	**11,092**	**418**	**37,674**	**69,866**
Liquefied Petroleum Gases	28,418	7,847	1,529	9,197	0	-2,959	0	7,615	418	35,998	65,678
Pentanes Plus	4,998	0	0	760	0	-605	0	3,477	0	1,676	4,188
Other Liquids	**1,251**	**0**	**5,691**	**3,209**	**0**	**-280**	**0**	**15,029**	**0**	**-5,158**	**62,010**
Other Hydrocarbons and Alcohol	1,251	0	0	-82	0	0	0	1,169	0	0	284
Unfinished Oils	0	0	5,534	3,442	0	-257	0	11,601	0	-2,882	45,170
Motor Gasoline Blending Components	0	0	157	-213	0	-23	0	2,197	0	-2,276	16,423
Aviation Gasoline Blending Components	0	0	0	62	0	0	0	62	0	0	133
Finished Petroleum Products	**121**	**214,021**	**2,873**	**1,430**	**0**	**-112,125**	**0**	**0**	**8,347**	**97,973**	**133,309**
Finished Motor Gasoline	9	98,763	223	-3,631	0	-58,881	0	0	243	36,240	52,632
Finished Leaded Motor Gasoline	8	26,660	0	-934	0	-14,332	0	0	111	11,291	17,388
Finished Unleaded Motor Gasoline	1	72,103	223	-2,697	0	-44,549	0	0	132	24,949	35,244
Finished Aviation Gasoline	0	196	0	187	0	-175	0	0	0	208	693
Naphtha-Type Jet Fuel	0	3,163	472	-126	0	-656	0	0	211	2,642	2,322
Kerosene-Type Jet Fuel	0	19,304	0	518	0	-15,122	0	0	577	4,123	15,221
Kerosene	0	2,180	456	182	0	-1,033	0	0	246	1,539	2,116
Distillate Fuel Oil	50	45,515	0	5,367	0	-34,119	0	0	429	16,384	30,543
Residual Fuel Oil	0	10,854	329	-290	0	-480	0	0	2,321	8,092	12,035
Naphtha and Other Oils for Petro. Feed.	0	10,240	903	-131	0	-46	0	0	328	10,638	2,928
Special Naphthas	0	1,201	438	92	0	-400	0	0	10	1,321	1,571
Lubricants	0	2,665	13	261	0	-792	0	0	526	1,621	5,993
Waxes	0	233	7	1	0	-8	0	0	22	211	421
Petroleum Coke	0	7,344	0	-536	0	0	0	0	3,411	3,397	1,450
Asphalt and Road Oil	0	2,074	32	-377	0	-318	0	0	(s)	1,411	3,959
Still Gas	0	8,842	0	0	0	0	0	0	0	8,842	0
Miscellaneous Products	62	1,447	0	-87	0	-95	0	0	22	1,305	1,425
Total	**157,696**	**221,868**	**92,378**	**24,642**	**-2,674**	**-142,887**	**0**	**211,768**	**8,766**	**130,489**	**923,454**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, January 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**19,788**	**0**	**1,188**	**-620**	**2,203**	**-9,876**	**1**	**12,673**	**0**	**9**	**12,923**
Natural Gas Liquids and LRGs	**3,347**	**171**	**607**	**10**	**0**	**-1,791**	**0**	**583**	**0**	**1,761**	**1,064**
Liquefied Petroleum Gases	2,447	171	607	-9	0	-1,571	0	500	0	1,145	910
Pentanes Plus	900	0	0	19	0	-220	0	83	0	616	154
Other Liquids	**0**	**0**	**0**	**-42**	**0**	**0**	**0**	**-255**	**0**	**213**	**3,953**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	241	0	0	0	-26	0	267	1,863
Motor Gasoline Blending Components	0	0	0	-283	0	0	0	-229	0	-54	2,090
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**3**	**13,043**	**180**	**-1,522**	**0**	**722**	**0**	**0**	**7**	**12,419**	**13,427**
Finished Motor Gasoline	0	6,835	41	-742	0	317	0	0	2	6,449	5,711
Finished Leaded Motor Gasoline	0	3,189	23	-178	0	-42	0	0	0	2,992	3,091
Finished Unleaded Motor Gasoline	0	3,646	18	-564	0	359	0	0	2	3,457	2,620
Finished Aviation Gasoline	0	43	0	-3	0	9	0	0	0	49	68
Naphtha-Type Jet Fuel	0	296	0	5	0	-178	0	0	0	123	461
Kerosene-Type Jet Fuel	0	867	0	-92	0	813	0	0	0	1,588	655
Kerosene	0	19	0	4	0	0	0	0	0	23	30
Distillate Fuel Oil	0	3,218	112	-261	0	-239	0	0	0	2,830	3,179
Residual Fuel Oil	0	322	27	0	0	0	0	0	0	349	466
Naphtha and Other Oils for Petro. Feed.	0	74	0	-16	0	0	0	0	2	56	20
Special Naphthas	0	0	0	1	0	0	0	0	2	-1	4
Lubricants	0	32	0	3	0	0	0	0	(s)	35	75
Waxes	0	-37	0	-63	0	0	0	0	0	-100	69
Petroleum Coke	0	353	0	-2	0	0	0	0	0	351	111
Asphalt and Road Oil	0	466	0	-355	0	0	0	0	1	110	2,569
Still Gas	0	503	0	0	0	0	0	0	0	503	0
Miscellaneous Products	3	52	0	-1	0	0	0	0	(s)	54	9
Total	**23,138**	**13,214**	**1,975**	**-2,174**	**2,203**	**-10,945**	**1**	**13,001**	**7**	**14,402**	**31,367**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, February 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**17,567**	**0**	**1,031**	**-392**	**2,072**	**-9,798**	**0**	**10,471**	**0**	**9**	**13,315**
Natural Gas Liquids and LRGs	**2,858**	**195**	**507**	**-33**	**0**	**-1,609**	**0**	**465**	(s)	**1,453**	**1,097**
Liquefied Petroleum Gases	2,062	195	403	-40	0	-1,402	0	383	(s)	835	950
Pentanes Plus	796	0	104	7	0	-207	0	82	0	618	147
Other Liquids	**3**	**0**	**0**	**-352**	**0**	**0**	**0**	**-383**	**0**	**34**	**4,305**
Other Hydrocarbons and Alcohol	3	0	0	0	0	0	0	3	0	0	0
Unfinished Oils	0	0	0	15	0	0	0	-68	0	83	1,848
Motor Gasoline Blending Components	0	0	0	-367	0	0	0	-318	0	-49	2,457
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**5**	**10,572**	**71**	**-180**	**0**	**644**	**0**	**0**	**7**	**11,105**	**13,607**
Finished Motor Gasoline	0	5,511	17	206	0	226	0	0	(s)	5,960	5,505
Finished Leaded Motor Gasoline	0	2,572	9	158	0	-105	0	0	0	2,634	2,933
Finished Unleaded Motor Gasoline	0	2,939	8	48	0	331	0	0	(s)	3,326	2,572
Finished Aviation Gasoline	0	51	0	-29	0	23	0	0	0	45	97
Naphtha-Type Jet Fuel	0	207	0	73	0	-91	0	0	0	189	388
Kerosene-Type Jet Fuel	0	715	0	13	0	731	0	0	0	1,459	642
Kerosene	0	8	0	1	0	0	0	0	0	9	29
Distillate Fuel Oil	0	2,635	38	-112	0	-245	0	0	1	2,315	3,291
Residual Fuel Oil	0	226	16	59	0	0	0	0	(s)	301	407
Naphtha and Other Oils for Petro. Feed.	0	2	0	2	0	0	0	0	1	3	18
Special Naphthas	0	3	0	-2	0	0	0	0	2	-1	6
Lubricants	0	17	0	1	0	0	0	0	1	17	74
Waxes	0	20	0	-10	0	0	0	0	0	10	79
Petroleum Coke	0	239	0	-1	0	0	0	0	0	238	112
Asphalt and Road Oil	0	528	0	-381	0	0	0	0	1	146	2,950
Still Gas	0	377	0	0	0	0	0	0	0	377	0
Miscellaneous Products	5	33	0	0	0	0	0	0	(s)	38	9
Total	**20,433**	**10,767**	**1,609**	**-957**	**2,072**	**-10,763**	**0**	**10,553**	**7**	**12,601**	**32,324**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, March 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**19,602**	**0**	**999**	**-32**	**3,457**	**-12,344**	**0**	**11,674**	**0**	**8**	**13,347**
Natural Gas Liquids and LRGs	**3,123**	**179**	**476**	**10**	**0**	**-1,919**	**0**	**535**	(s)	**1,334**	**1,087**
Liquefied Petroleum Gases	2,256	179	318	31	0	-1,686	0	397	(s)	701	919
Pentanes Plus	867	0	158	-21	0	-233	0	138	0	633	168
Other Liquids	**0**	**0**	**0**	**-42**	**0**	**0**	**0**	**-60**	**0**	**18**	**4,347**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	-207	0	0	0	-265	0	58	2,055
Motor Gasoline Blending Components	0	0	0	165	0	0	0	205	0	-40	2,292
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**4**	**12,260**	**138**	**735**	**0**	**723**	**0**	**0**	**11**	**13,849**	**12,872**
Finished Motor Gasoline	0	6,513	38	285	0	351	0	0	(s)	7,187	5,220
Finished Leaded Motor Gasoline	0	2,993	17	293	0	-12	0	0	0	3,291	2,640
Finished Unleaded Motor Gasoline	0	3,520	21	-8	0	363	0	0	(s)	3,896	2,580
Finished Aviation Gasoline	0	16	0	30	0	0	0	0	0	46	67
Naphtha-Type Jet Fuel	0	327	0	47	0	-99	0	0	0	275	341
Kerosene-Type Jet Fuel	0	823	0	-151	0	749	0	0	0	1,421	793
Kerosene	0	-8	0	3	0	0	0	0	0	-5	26
Distillate Fuel Oil	0	2,860	97	844	0	-278	0	0	(s)	3,523	2,447
Residual Fuel Oil	0	306	3	-1	0	0	0	0	(s)	308	408
Naphtha and Other Oils for Petro. Feed.	0	10	0	-10	0	0	0	0	3	-3	28
Special Naphthas	0	0	0	2	0	0	0	0	(s)	2	4
Lubricants	0	30	0	3	0	0	0	0	5	28	71
Waxes	0	14	0	-3	0	0	0	0	(s)	11	82
Petroleum Coke	0	266	0	3	0	0	0	0	1	268	109
Asphalt and Road Oil	0	637	0	-317	0	0	0	0	1	319	3,267
Still Gas	0	421	0	0	0	0	0	0	0	421	0
Miscellaneous Products	4	45	0	0	0	0	0	0	(s)	49	9
Total	**22,729**	**12,439**	**1,613**	**671**	**3,457**	**-13,540**	**0**	**12,149**	**11**	**15,209**	**31,653**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, April 1986

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**18,627**	**0**	**1,463**	**1,057**	**3,046**	**-11,574**	**0**	**12,618**	**0**	**1**	**12,290**
Natural Gas Liquids and LRGs	**3,162**	**208**	**597**	**-54**	**0**	**-1,734**	**0**	**405**	**1**	**1,773**	**1,141**
Liquefied Petroleum Gases	2,343	208	341	-80	0	-1,496	0	252	1	1,063	999
Pentanes Plus	819	0	256	26	0	-238	0	153	0	710	142
Other Liquids	**0**	**0**	**0**	**-5**	**0**	**0**	**0**	**-59**	**0**	**54**	**4,352**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	-271	0	0	0	-392	0	121	2,326
Motor Gasoline Blending Components	0	0	0	266	0	0	0	333	0	-67	2,026
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**6**	**12,898**	**158**	**97**	**0**	**233**	**0**	**0**	**6**	**13,386**	**12,775**
Finished Motor Gasoline	0	6,695	66	422	0	18	0	0	1	7,200	4,798
Finished Leaded Motor Gasoline	0	3,237	29	236	0	-276	0	0	1	3,225	2,404
Finished Unleaded Motor Gasoline	0	3,458	37	186	0	294	0	0	(s)	3,975	2,394
Finished Aviation Gasoline	0	16	0	8	0	24	0	0	0	48	59
Naphtha-Type Jet Fuel	0	326	0	15	0	-118	0	0	0	223	326
Kerosene-Type Jet Fuel	0	610	0	-31	0	623	0	0	0	1,202	824
Kerosene	0	-4	0	3	0	0	0	0	0	-1	23
Distillate Fuel Oil	0	3,531	92	-143	0	-314	0	0	1	3,165	2,590
Residual Fuel Oil	0	303	0	0	0	0	0	0	0	303	408
Naphtha and Other Oils for Petro. Feed.	0	-9	0	9	0	0	0	0	(s)	(s)	19
Special Naphthas	0	5	0	-3	0	0	0	0	0	2	7
Lubricants	0	49	0	-26	0	0	0	0	1	22	97
Waxes	0	-5	0	16	0	0	0	0	0	11	66
Petroleum Coke	0	221	0	-1	0	0	0	0	(s)	220	110
Asphalt and Road Oil	0	701	0	-172	0	0	0	0	1	528	3,439
Still Gas	0	418	0	0	0	0	0	0	0	418	0
Miscellaneous Products	6	41	0	0	0	0	0	0	(s)	47	9
Total	**21,795**	**13,106**	**2,218**	**1,095**	**3,046**	**-13,075**	**0**	**12,964**	**6**	**15,215**	**30,558**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, May 1986

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**18,851**	**0**	**1,816**	**754**	**2,722**	**-10,190**	**0**	**13,952**	**0**	**1**	**11,536**
Natural Gas Liquids and LRGs	**3,140**	**297**	**591**	**24**	**0**	**-1,587**	**0**	**564**	**1**	**1,899**	**1,117**
Liquefied Petroleum Gases	2,300	297	367	34	0	-1,398	0	391	1	1,207	965
Pentanes Plus	840	0	224	-10	0	-189	0	173	0	692	152
Other Liquids	**1**	**0**	**0**	**333**	**0**	**0**	**0**	**235**	**0**	**99**	**4,019**
Other Hydrocarbons and Alcohol	1	0	0	0	0	0	0	1	0	0	0
Unfinished Oils	0	0	0	157	0	0	0	-4	0	161	2,169
Motor Gasoline Blending Components	0	0	0	176	0	0	0	238	0	-62	1,850
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**7**	**14,721**	**167**	**204**	**0**	**-31**	**0**	**0**	**5**	**15,063**	**12,571**
Finished Motor Gasoline	0	7,921	66	507	0	-291	0	0	(s)	8,203	4,291
Finished Leaded Motor Gasoline	0	3,908	31	180	0	-262	0	0	(s)	3,857	2,224
Finished Unleaded Motor Gasoline	0	4,013	35	327	0	-29	0	0	0	4,346	2,067
Finished Aviation Gasoline	0	24	0	11	0	5	0	0	0	40	48
Naphtha-Type Jet Fuel	0	372	0	-42	0	-94	0	0	0	236	368
Kerosene-Type Jet Fuel	0	665	0	33	0	700	0	0	0	1,398	791
Kerosene	0	2	0	-1	0	0	0	0	(s)	1	24
Distillate Fuel Oil	0	3,853	99	-390	0	-351	0	0	1	3,210	2,980
Residual Fuel Oil	0	308	2	1	0	0	0	0	0	311	407
Naphtha and Other Oils for Petro. Feed.	0	3	0	-3	0	0	0	0	1	-1	22
Special Naphthas	0	0	0	2	0	0	0	0	0	2	5
Lubricants	0	24	0	-12	0	0	0	0	1	11	109
Waxes	0	30	0	-18	0	0	0	0	0	12	84
Petroleum Coke	0	276	0	4	0	0	0	0	(s)	280	106
Asphalt and Road Oil	0	732	0	120	0	0	0	0	1	851	3,319
Still Gas	0	456	0	0	0	0	0	0	0	456	0
Miscellaneous Products	7	55	0	-8	0	0	0	0	(s)	54	17
Total	**21,999**	**15,018**	**2,574**	**1,315**	**2,722**	**-11,808**	**0**	**14,751**	**6**	**17,063**	**29,243**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, June 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	17,601	0	1,739	815	2,058	-8,074	0	14,138	0	1	10,721
Natural Gas Liquids and LRGs	2,779	328	420	6	0	-1,722	0	559	3	1,249	1,111
Liquefied Petroleum Gases	2,044	328	247	-2	0	-1,509	0	385	3	720	967
Pentanes Plus	735	0	173	8	0	-213	0	174	0	529	144
Other Liquids	0	0	0	288	0	0	0	140	0	148	3,731
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	273	0	0	0	110	0	163	1,896
Motor Gasoline Blending Components	0	0	0	15	0	0	0	30	0	-15	1,835
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	4	14,800	162	23	0	293	0	0	13	15,269	12,548
Finished Motor Gasoline	0	7,936	69	-307	0	57	0	0	(s)	7,755	4,598
Finished Leaded Motor Gasoline	0	3,799	26	-192	0	-86	0	0	(s)	3,547	2,416
Finished Unleaded Motor Gasoline	0	4,137	43	-115	0	143	0	0	0	4,208	2,182
Finished Aviation Gasoline	0	36	0	-1	0	28	0	0	0	63	49
Naphtha-Type Jet Fuel	0	383	0	1	0	-95	0	0	0	289	367
Kerosene-Type Jet Fuel	0	778	0	-17	0	604	0	0	0	1,365	808
Kerosene	0	0	0	2	0	0	0	0	0	2	22
Distillate Fuel Oil	0	3,519	93	-50	0	-301	0	0	1	3,260	3,030
Residual Fuel Oil	0	251	0	31	0	0	0	0	0	282	376
Naphtha and Other Oils for Petro. Feed.	0	23	0	-23	0	0	0	0	10	-10	45
Special Naphthas	0	5	0	-2	0	0	0	0	(s)	3	7
Lubricants	0	23	0	20	0	0	0	0	1	42	89
Waxes	0	1	0	13	0	0	0	0	0	14	71
Petroleum Coke	0	272	0	2	0	0	0	0	(s)	274	104
Asphalt and Road Oil	0	1,031	0	369	0	0	0	0	1	1,399	2,950
Still Gas	0	480	0	0	0	0	0	0	0	480	0
Miscellaneous Products	4	62	0	-15	0	0	0	0	(s)	51	32
Total	20,384	15,128	2,321	1,132	2,058	-9,503	0	14,837	17	16,667	28,111

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**18,141**	**0**	**1,763**	**-117**	**1,957**	**-7,090**	**0**	**14,653**	**0**	**1**	**10,838**
Natural Gas Liquids and LRGs	**2,619**	**331**	**420**	**-175**	**0**	**-1,484**	**0**	**588**	**1**	**1,122**	**1,286**
Liquefied Petroleum Gases	1,909	331	261	-161	0	-1,297	0	425	1	617	1,128
Pentanes Plus	710	0	159	-14	0	-187	0	163	0	505	158
Other Liquids	**0**	**0**	**11**	**207**	**0**	**0**	**0**	**101**	**0**	**117**	**3,524**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	21	0	0	0	-82	0	103	1,875
Motor Gasoline Blending Components	0	0	11	186	0	0	0	183	0	14	1,649
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**8**	**15,198**	**113**	**211**	**0**	**367**	**0**	**0**	**7**	**15,890**	**12,337**
Finished Motor Gasoline	0	8,173	65	-197	0	-60	0	0	(s)	7,981	4,795
Finished Leaded Motor Gasoline	0	3,939	23	-76	0	-308	0	0	(s)	3,578	2,492
Finished Unleaded Motor Gasoline	0	4,234	42	-121	0	248	0	0	0	4,403	2,303
Finished Aviation Gasoline	0	42	0	-11	0	8	0	0	0	39	60
Naphtha-Type Jet Fuel	0	406	0	12	0	-97	0	0	0	321	355
Kerosene-Type Jet Fuel	0	773	0	-29	0	744	0	0	0	1,488	837
Kerosene	0	20	0	-20	0	0	0	0	0	0	42
Distillate Fuel Oil	0	3,537	47	-103	0	-228	0	0	1	3,252	3,133
Residual Fuel Oil	0	281	0	8	0	0	0	0	0	289	368
Naphtha and Other Oils for Petro. Feed.	0	-19	0	19	0	0	0	0	2	-2	26
Special Naphthas	0	3	0	0	0	0	0	0	(s)	3	7
Lubricants	0	46	0	-15	0	0	0	0	1	30	104
Waxes	0	57	1	-46	0	0	0	0	0	12	117
Petroleum Coke	0	279	0	0	0	0	0	0	1	278	104
Asphalt and Road Oil	0	1,033	0	608	0	0	0	0	1	1,640	2,342
Still Gas	0	507	0	0	0	0	0	0	0	507	0
Miscellaneous Products	8	60	0	-15	0	0	0	0	(s)	53	47
Total	**20,768**	**15,529**	**2,307**	**126**	**1,957**	**-8,207**	**0**	**15,342**	**8**	**17,130**	**27,985**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, August 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**17,849**	**0**	**1,867**	**-301**	**1,848**	**-6,837**	**0**	**14,425**	**0**	**1**	**11,139**
Natural Gas Liquids and LRGs	**2,549**	**345**	**408**	**155**	**0**	**-1,473**	**0**	**747**	**0**	**1,237**	**1,131**
Liquefied Petroleum Gases	1,879	345	225	134	0	-1,245	0	554	0	784	994
Pentanes Plus	670	0	183	21	0	-228	0	193	0	453	137
Other Liquids	**0**	**0**	**0**	**324**	**0**	**0**	**0**	**223**	**0**	**101**	**3,200**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	158	0	0	0	47	0	111	1,717
Motor Gasoline Blending Components	0	0	0	166	0	0	0	176	0	-10	1,483
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**4**	**15,196**	**162**	**1,031**	**0**	**221**	**0**	**0**	**9**	**16,605**	**11,306**
Finished Motor Gasoline	0	8,085	82	268	0	-201	0	0	1	8,233	4,527
Finished Leaded Motor Gasoline	0	3,826	37	110	0	-263	0	0	1	3,709	2,382
Finished Unleaded Motor Gasoline	0	4,259	45	158	0	62	0	0	0	4,524	2,145
Finished Aviation Gasoline	0	34	0	-8	0	26	0	0	0	52	68
Naphtha-Type Jet Fuel	0	340	0	23	0	-80	0	0	0	283	332
Kerosene-Type Jet Fuel	0	842	0	14	0	777	0	0	0	1,633	823
Kerosene	0	2	0	1	0	0	0	0	0	3	41
Distillate Fuel Oil	0	3,671	79	136	0	-301	0	0	(s)	3,585	2,997
Residual Fuel Oil	0	237	0	42	0	0	0	0	0	279	326
Naphtha and Other Oils for Petro. Feed.	0	-1	0	1	0	0	0	0	2	-2	25
Special Naphthas	0	0	0	2	0	0	0	0	0	2	5
Lubricants	0	14	0	8	0	0	0	0	2	20	96
Waxes	0	-4	1	12	0	0	0	0	(s)	9	105
Petroleum Coke	0	278	0	2	0	0	0	0	3	277	102
Asphalt and Road Oil	0	1,099	0	542	0	0	0	0	1	1,640	1,800
Still Gas	0	538	0	0	0	0	0	0	0	538	0
Miscellaneous Products	4	61	0	-12	0	0	0	0	0	53	59
Total	**20,402**	**15,541**	**2,437**	**1,209**	**1,848**	**-8,089**	**0**	**15,395**	**9**	**17,943**	**26,776**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, September 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**17,002**	**0**	**1,775**	**-18**	**1,208**	**-6,643**	**0**	**13,323**	**0**	**1**	**11,157**
Natural Gas Liquids and LRGs	**2,544**	**326**	**480**	**-92**	**0**	**-1,484**	**0**	**616**	(s)	**1,158**	**1,223**
Liquefied Petroleum Gases	1,881	326	331	-77	0	-1,291	0	440	(s)	730	1,071
Pentanes Plus	663	0	149	-15	0	-193	0	176	0	428	152
Other Liquids	**0**	**0**	**0**	**-243**	**0**	**0**	**0**	**-409**	**0**	**166**	**3,443**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	-151	0	0	0	-312	0	161	1,868
Motor Gasoline Blending Components	0	0	0	-92	0	0	0	-97	0	5	1,575
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**5**	**14,510**	**152**	**443**	**0**	**383**	**0**	**0**	**4**	**15,489**	**10,863**
Finished Motor Gasoline	0	7,109	63	-1	0	15	0	0	(s)	7,186	4,528
Finished Leaded Motor Gasoline	0	3,347	17	31	0	-269	0	0	(s)	3,126	2,351
Finished Unleaded Motor Gasoline	0	3,762	46	-32	0	284	0	0	0	4,060	2,177
Finished Aviation Gasoline	0	993	0	5	0	10	0	0	0	1,008	63
Naphtha-Type Jet Fuel	0	338	0	20	0	-62	0	0	0	296	312
Kerosene-Type Jet Fuel	0	763	0	-96	0	603	0	0	0	1,270	919
Kerosene	0	0	0	7	0	0	0	0	0	7	34
Distillate Fuel Oil	0	3,237	89	87	0	-183	0	0	(s)	3,230	2,910
Residual Fuel Oil	0	298	0	-23	0	0	0	0	0	275	349
Naphtha and Other Oils for Petro. Feed.	0	1	0	-1	0	0	0	0	2	-2	26
Special Naphthas	0	4	0	0	0	0	0	0	0	4	5
Lubricants	0	21	0	16	0	0	0	0	1	36	80
Waxes	0	52	0	-25	0	0	0	0	0	27	130
Petroleum Coke	0	268	0	0	0	0	0	0	0	268	102
Asphalt and Road Oil	0	891	0	459	0	0	0	0	(s)	1,350	1,341
Still Gas	0	481	0	0	0	0	0	0	0	481	0
Miscellaneous Products	5	54	0	-5	0	0	0	0	(s)	54	64
Total	**19,551**	**14,836**	**2,407**	**90**	**1,208**	**-7,744**	**0**	**13,530**	**4**	**16,814**	**26,686**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, October 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**17,716**	**0**	**1,927**	**-315**	**1,539**	**-7,633**	**0**	**13,233**	**0**	**1**	**11,472**
Natural Gas Liquids and LRGs	**2,843**	**266**	**470**	**14**	**0**	**-1,404**	**0**	**666**	(s)	**1,523**	**1,209**
Liquefied Petroleum Gases	2,080	266	314	14	0	-1,221	0	487	(s)	966	1,057
Pentanes Plus	763	0	156	0	0	-183	0	179	0	557	152
Other Liquids	**0**	**0**	**0**	**-255**	**0**	**0**	**0**	**-357**	**0**	**102**	**3,698**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	-177	0	0	0	-275	0	98	2,045
Motor Gasoline Blending Components	0	0	0	-78	0	0	0	-82	0	4	1,653
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**8**	**13,383**	**117**	**1,133**	**0**	**105**	**0**	**0**	**5**	**14,741**	**9,730**
Finished Motor Gasoline	0	6,960	35	445	0	-10	0	0	(s)	7,430	4,083
Finished Leaded Motor Gasoline	0	3,237	16	329	0	-167	0	0	(s)	3,415	2,022
Finished Unleaded Motor Gasoline	0	3,723	19	116	0	157	0	0	0	4,015	2,061
Finished Aviation Gasoline	0	13	0	15	0	0	0	0	0	28	48
Naphtha-Type Jet Fuel	0	474	0	-92	0	-165	0	0	0	217	404
Kerosene-Type Jet Fuel	0	688	0	186	0	538	0	0	0	1,412	733
Kerosene	0	9	0	6	0	0	0	0	0	15	28
Distillate Fuel Oil	0	3,286	82	225	0	-258	0	0	1	3,334	2,685
Residual Fuel Oil	0	292	0	42	0	0	0	0	0	334	307
Naphtha and Other Oils for Petro. Feed.	0	6	0	-6	0	0	0	0	(s)	(s)	32
Special Naphthas	0	5	0	-4	0	0	0	0	0	1	9
Lubricants	0	30	0	-5	0	0	0	0	3	22	85
Waxes	0	14	0	15	0	0	0	0	0	29	115
Petroleum Coke	0	268	0	1	0	0	0	0	(s)	269	101
Asphalt and Road Oil	0	837	0	306	0	0	0	0	1	1,142	1,035
Still Gas	0	448	0	0	0	0	0	0	0	448	0
Miscellaneous Products	8	53	0	-1	0	0	0	0	(s)	60	65
Total	**20,567**	**13,649**	**2,514**	**577**	**1,539**	**-8,932**	**0**	**13,542**	**6**	**16,366**	**26,109**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, November 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**17,168**	**0**	**2,151**	**-119**	**285**	**-6,524**	**0**	**12,960**	**0**	**1**	**11,591**
Natural Gas Liquids and LRGs	**2,914**	**185**	**584**	**-23**	**0**	**-1,300**	**0**	**624**	(s)	**1,735**	**1,232**
Liquefied Petroleum Gases	2,138	185	469	-15	0	-1,109	0	459	(s)	1,208	1,072
Pentanes Plus	776	0	115	-8	0	-191	0	165	0	527	160
Other Liquids	**0**	**0**	**0**	**-142**	**0**	**0**	**0**	**-275**	**0**	**133**	**3,840**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	85	0	0	0	-57	0	142	1,960
Motor Gasoline Blending Components	0	0	0	-227	0	0	0	-218	0	-9	1,880
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**4**	**13,393**	**126**	**-1,185**	**0**	**326**	**0**	**0**	**7**	**12,657**	**10,915**
Finished Motor Gasoline	0	7,080	38	-543	0	37	0	0	(s)	6,612	4,626
Finished Leaded Motor Gasoline	0	3,229	15	-278	0	-155	0	0	(s)	2,811	2,300
Finished Unleaded Motor Gasoline	0	3,851	23	-265	0	192	0	0	0	3,801	2,326
Finished Aviation Gasoline	0	14	0	-5	0	18	0	0	0	27	53
Naphtha-Type Jet Fuel	0	374	0	35	0	-187	0	0	0	222	369
Kerosene-Type Jet Fuel	0	793	0	-66	0	647	0	0	0	1,374	799
Kerosene	0	27	0	1	0	0	0	0	0	28	27
Distillate Fuel Oil	0	3,359	87	-316	0	-189	0	0	(s)	2,941	3,001
Residual Fuel Oil	0	282	1	-20	0	0	0	0	0	263	327
Naphtha and Other Oils for Petro. Feed.	0	-1	0	5	0	0	0	0	2	2	27
Special Naphthas	0	0	0	1	0	0	0	0	0	1	8
Lubricants	0	2	0	31	0	0	0	0	3	30	54
Waxes	0	-8	0	31	0	0	0	0	0	23	84
Petroleum Coke	0	264	0	-6	0	0	0	0	1	257	107
Asphalt and Road Oil	0	701	0	-323	0	0	0	0	2	376	1,358
Still Gas	0	450	0	0	0	0	0	0	0	450	0
Miscellaneous Products	4	56	0	-10	0	0	0	0	(s)	50	75
Total	**20,086**	**13,578**	**2,861**	**-1,469**	**285**	**-7,498**	**0**	**13,309**	**8**	**14,526**	**27,578**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, December 1986

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**16,978**	**0**	**1,894**	**-993**	**1,845**	**-6,614**	**0**	**13,109**	**0**	**1**	**12,584**
Natural Gas Liquids and LRGs	**3,038**	**174**	**462**	**89**	**0**	**-1,428**	**0**	**727**	**1**	**1,608**	**1,143**
Liquefied Petroleum Gases	2,256	174	361	91	0	-1,233	0	569	1	1,080	981
Pentanes Plus	782	0	101	-2	0	-195	0	158	0	528	162
Other Liquids	**0**	**0**	**0**	**-357**	**0**	**0**	**0**	**-408**	**0**	**51**	**4,197**
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	-66	0	0	0	-139	0	73	2,026
Motor Gasoline Blending Components	0	0	0	-291	0	0	0	-269	0	-22	2,171
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	**5**	**13,503**	**87**	**-1,036**	**0**	**486**	**0**	**0**	**5**	**13,040**	**11,951**
Finished Motor Gasoline	0	7,264	34	-240	0	48	0	0	(s)	7,106	4,866
Finished Leaded Motor Gasoline	0	3,211	14	-143	0	-228	0	0	(s)	2,854	2,443
Finished Unleaded Motor Gasoline	0	4,053	20	-97	0	276	0	0	0	4,252	2,423
Finished Aviation Gasoline	0	5	0	6	0	15	0	0	0	26	47
Naphtha-Type Jet Fuel	0	333	0	3	0	-109	0	0	0	227	366
Kerosene-Type Jet Fuel	0	835	0	23	0	793	0	0	0	1,651	776
Kerosene	0	32	0	-7	0	0	0	0	0	25	34
Distillate Fuel Oil	0	3,195	51	-285	0	-261	0	0	0	2,700	3,286
Residual Fuel Oil	0	346	1	-17	0	0	0	0	0	330	344
Naphtha and Other Oils for Petro. Feed.	0	4	0	-4	0	0	0	0	(s)	(s)	31
Special Naphthas	0	-2	0	2	0	0	0	0	1	-1	6
Lubricants	0	36	0	-17	0	0	0	0	3	16	71
Waxes	0	31	1	-21	0	0	0	0	0	11	105
Petroleum Coke	0	285	0	4	0	0	0	0	(s)	289	103
Asphalt and Road Oil	0	631	0	-485	0	0	0	0	(s)	146	1,843
Still Gas	0	457	0	0	0	0	0	0	0	457	0
Miscellaneous Products	5	51	0	2	0	0	0	0	0	58	73
Total	**20,021**	**13,677**	**2,443**	**-2,297**	**1,845**	**-7,556**	**0**	**13,428**	**6**	**14,700**	**29,875**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, January 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**94,969**	**0**	**3,921**	**-4,810**	**2,988**	**-17,879**	**5**	**73,602**	**3,849**	**1,733**	**78,402**
Natural Gas Liquids and LRGs	**1,229**	**1,376**	**428**	**100**	**0**	**0**	**0**	**1,359**	**126**	**1,647**	**2,476**
Liquefied Petroleum Gases	845	1,376	428	132	0	0	0	1,027	126	1,627	2,396
Pentanes Plus	384	0	0	-32	0	0	0	332	0	20	80
Other Liquids	**320**	**0**	**1,040**	**-789**	**0**	**65**	**0**	**581**	**0**	**55**	**30,388**
Other Hydrocarbons and Alcohol	320	0	0	0	0	0	0	320	0	0	2
Unfinished Oils	0	0	259	-74	0	65	0	389	0	-139	22,817
Motor Gasoline Blending Components	0	0	781	-721	0	0	0	-134	0	194	7,545
Aviation Gasoline Blending Components	0	0	0	6	0	0	0	6	0	0	24
Finished Petroleum Products	**0**	**79,107**	**1,960**	**-5,259**	**0**	**2,851**	**0**	**0**	**7,951**	**70,708**	**61,749**
Finished Motor Gasoline	0	33,223	735	-3,417	0	1,681	0	0	1	32,221	24,257
Finished Leaded Motor Gasoline	0	10,280	60	-627	0	1,023	0	0	1	10,735	9,645
Finished Unleaded Motor Gasoline	0	22,943	675	-2,790	0	658	0	0	1	21,485	14,612
Finished Aviation Gasoline	0	195	0	-87	0	0	0	0	0	108	546
Naphtha-Type Jet Fuel	0	1,622	0	-121	0	343	0	0	1	1,843	1,747
Kerosene-Type Jet Fuel	0	8,772	198	-506	0	379	0	0	28	8,815	5,462
Kerosene	0	233	0	-97	0	0	0	0	0	136	244
Distillate Fuel Oil	0	12,416	137	-56	0	417	0	0	2,287	10,627	12,199
Residual Fuel Oil	0	11,769	606	79	0	0	0	0	3,438	9,016	10,255
Naphtha and Other Oils for Petro. Feed.	0	445	0	-22	0	0	0	0	7	416	291
Special Naphthas	0	59	45	-94	0	0	0	0	1	9	351
Lubricants	0	631	34	-832	0	31	0	0	34	-170	2,019
Waxes	0	61	6	-66	0	0	0	0	8	-7	157
Petroleum Coke	0	4,266	20	-128	0	0	0	0	2,140	2,018	1,910
Asphalt and Road Oil	0	1,025	178	75	0	0	0	0	1	1,277	1,977
Still Gas	0	4,223	0	0	0	0	0	0	0	4,223	0
Miscellaneous Products	0	167	1	13	0	0	0	0	4	177	334
Total	**96,518**	**80,483**	**7,349**	**-10,758**	**2,988**	**-14,963**	**5**	**75,542**	**11,927**	**74,143**	**173,015**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, February 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**86,871**	**0**	**6,028**	**-4,258**	**-2,082**	**-17,968**	**5**	**62,809**	**4,222**	**1,555**	**82,660**
Natural Gas Liquids and LRGs	**1,141**	**1,145**	**298**	**788**	**0**	**0**	**0**	**998**	**43**	**2,331**	**1,688**
Liquefied Petroleum Gases	741	1,145	298	750	0	0	0	698	43	2,193	1,646
Pentanes Plus	400	0	0	38	0	0	0	300	0	138	42
Other Liquids	**230**	**0**	**264**	**-1,734**	**0**	**82**	**0**	**126**	**0**	**-1,284**	**32,122**
Other Hydrocarbons and Alcohol	230	0	0	0	0	0	0	230	0	0	2
Unfinished Oils	0	0	0	-1,338	0	82	0	-363	0	-893	24,155
Motor Gasoline Blending Components	0	0	264	-389	0	0	0	266	0	-391	7,934
Aviation Gasoline Blending Components	0	0	0	-7	0	0	0	-7	0	0	31
Finished Petroleum Products	**0**	**66,744**	**1,821**	**1,788**	**0**	**2,402**	**0**	**0**	**7,357**	**65,398**	**59,961**
Finished Motor Gasoline	0	27,480	712	2,035	0	1,446	0	0	1	31,672	22,222
Finished Leaded Motor Gasoline	0	9,045	331	53	0	766	0	0	1	10,194	9,592
Finished Unleaded Motor Gasoline	0	18,435	381	1,982	0	680	0	0	(s)	21,478	12,630
Finished Aviation Gasoline	0	120	0	30	0	0	0	0	0	150	516
Naphtha-Type Jet Fuel	0	1,031	0	176	0	263	0	0	0	1,470	1,571
Kerosene-Type Jet Fuel	0	7,946	283	-550	0	215	0	0	29	7,865	6,012
Kerosene	0	176	0	1	0	0	0	0	0	177	243
Distillate Fuel Oil	0	10,631	234	4	0	407	0	0	1,605	9,671	12,195
Residual Fuel Oil	0	9,896	341	205	0	116	0	0	3,381	7,177	10,050
Naphtha and Other Oils for Petro. Feed.	0	439	37	-16	0	0	0	0	156	304	307
Special Naphthas	0	14	6	110	0	0	0	0	2	128	241
Lubricants	0	533	71	45	0	-45	0	0	63	541	1,974
Waxes	0	30	5	35	0	0	0	0	6	64	122
Petroleum Coke	0	3,584	20	93	0	0	0	0	2,109	1,588	1,817
Asphalt and Road Oil	0	1,030	83	-322	0	0	0	0	1	790	2,299
Still Gas	0	3,694	0	0	0	0	0	0	0	3,694	0
Miscellaneous Products	0	140	29	-58	0	0	0	0	3	108	392
Total	**88,242**	**67,889**	**8,411**	**-3,416**	**-2,082**	**-15,484**	**5**	**63,933**	**11,622**	**68,000**	**176,431**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, March 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**94,059**	**0**	**5,416**	**-1,157**	**2,997**	**-21,613**	**3**	**71,864**	**6,236**	**1,599**	**83,817**
Natural Gas Liquids and LRGs	**1,264**	**1,275**	**658**	**-392**	**0**	**0**	**0**	**832**	**149**	**1,825**	**2,080**
Liquefied Petroleum Gases	811	1,275	658	-337	0	0	0	556	149	1,703	1,983
Pentanes Plus	453	0	0	-55	0	0	0	276	0	122	97
Other Liquids	**240**	**0**	**337**	**339**	**0**	**94**	**0**	**153**	**0**	**857**	**31,783**
Other Hydrocarbons and Alcohol	240	0	0	1	0	0	0	241	0	0	1
Unfinished Oils	0	0	163	-748	0	94	0	-1,235	0	744	24,903
Motor Gasoline Blending Components	0	0	174	1,102	0	0	0	1,163	0	113	6,832
Aviation Gasoline Blending Components	0	0	0	-16	0	0	0	-16	0	0	47
Finished Petroleum Products	**0**	**75,388**	**1,918**	**4,158**	**0**	**2,919**	**0**	**0**	**7,704**	**76,679**	**55,803**
Finished Motor Gasoline	0	31,079	726	2,805	0	1,760	0	0	250	36,120	19,417
Finished Leaded Motor Gasoline	0	9,960	171	1,568	0	761	0	0	16	12,444	8,024
Finished Unleaded Motor Gasoline	0	21,119	555	1,237	0	999	0	0	234	23,676	11,393
Finished Aviation Gasoline	0	78	0	51	0	20	0	0	0	149	465
Naphtha-Type Jet Fuel	0	1,596	0	-163	0	366	0	0	0	1,799	1,734
Kerosene-Type Jet Fuel	0	8,560	144	-356	0	290	0	0	92	8,546	6,368
Kerosene	0	182	0	13	0	0	0	0	(s)	195	230
Distillate Fuel Oil	0	11,930	205	1,966	0	483	0	0	2,120	12,464	10,229
Residual Fuel Oil	0	11,433	654	-255	0	0	0	0	2,719	9,113	10,305
Naphtha and Other Oils for Petro. Feed.	0	538	36	1	0	0	0	0	42	533	306
Special Naphthas	0	123	12	34	0	0	0	0	4	165	207
Lubricants	0	354	90	252	0	0	0	0	98	598	1,722
Waxes	0	94	4	-24	0	0	0	0	10	64	146
Petroleum Coke	0	3,942	20	-109	0	0	0	0	2,363	1,490	1,926
Asphalt and Road Oil	0	1,233	20	-107	0	0	0	0	(s)	1,146	2,406
Still Gas	0	4,096	0	0	0	0	0	0	0	4,096	0
Miscellaneous Products	0	150	7	50	0	0	0	0	4	203	342
Total	**95,563**	**76,663**	**8,329**	**2,948**	**2,997**	**-18,600**	**3**	**72,849**	**14,089**	**80,960**	**173,483**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, April 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**89,607**	**0**	**5,159**	**2,988**	**358**	**-22,152**	**7**	**71,925**	**2,491**	**1,537**	**80,829**
Natural Gas Liquids and LRGs	**1,318**	**1,167**	**193**	**-137**	**0**	**0**	**0**	**862**	**112**	**1,567**	**2,217**
Liquefied Petroleum Gases	865	1,167	193	-159	0	0	0	555	112	1,399	2,142
Pentanes Plus	453	0	0	22	0	0	0	307	0	168	75
Other Liquids	**392**	**0**	**811**	**-1,211**	**0**	**0**	**0**	**176**	**0**	**-184**	**32,994**
Other Hydrocarbons and Alcohol	392	0	0	-4	0	0	0	388	0	0	5
Unfinished Oils	0	0	186	-1,367	0	0	0	-975	0	-206	26,270
Motor Gasoline Blending Components	0	0	625	155	0	0	0	758	0	22	6,677
Aviation Gasoline Blending Components	0	0	0	5	0	0	0	5	0	0	42
Finished Petroleum Products	**0**	**75,440**	**3,060**	**2,992**	**0**	**3,491**	**0**	**0**	**12,328**	**72,655**	**52,811**
Finished Motor Gasoline	0	29,936	1,532	-73	0	2,093	0	0	5	33,483	19,490
Finished Leaded Motor Gasoline	0	9,381	213	465	0	1,111	0	0	4	11,166	7,559
Finished Unleaded Motor Gasoline	0	20,555	1,319	-538	0	982	0	0	2	22,316	11,931
Finished Aviation Gasoline	0	172	6	38	0	0	0	0	0	216	427
Naphtha-Type Jet Fuel	0	1,498	83	-188	0	391	0	0	0	1,784	1,922
Kerosene-Type Jet Fuel	0	6,889	488	173	0	451	0	0	38	7,963	6,195
Kerosene	0	204	0	-27	0	0	0	0	(s)	177	257
Distillate Fuel Oil	0	13,278	193	629	0	541	0	0	2,121	12,520	9,600
Residual Fuel Oil	0	12,433	368	2,372	0	0	0	0	5,542	9,631	7,933
Naphtha and Other Oils for Petro. Feed.	0	567	37	93	0	0	0	0	360	337	213
Special Naphthas	0	126	34	-17	0	0	0	0	2	141	224
Lubricants	0	553	89	-186	0	15	0	0	33	438	1,908
Waxes	0	63	3	18	0	0	0	0	7	77	128
Petroleum Coke	0	3,778	16	169	0	0	0	0	4,213	-250	1,757
Asphalt and Road Oil	0	1,867	205	7	0	0	0	0	2	2,077	2,399
Still Gas	0	3,948	0	0	0	0	0	0	0	3,948	0
Miscellaneous Products	0	128	6	-16	0	0	0	0	3	115	358
Total	**91,317**	**76,607**	**9,223**	**4,632**	**358**	**-18,661**	**7**	**72,963**	**14,931**	**75,575**	**168,851**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, May 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**95,032**	**0**	**5,882**	**2,374**	**-816**	**-22,611**	**2**	**75,559**	**2,777**	**1,523**	**78,455**
Natural Gas Liquids and LRGs	**1,290**	**1,369**	**367**	**-81**	**0**	**0**	**0**	**1,133**	**94**	**1,719**	**2,298**
Liquefied Petroleum Gases	815	1,369	210	-63	0	0	0	761	94	1,477	2,205
Pentanes Plus	475	0	157	-18	0	0	0	372	0	242	93
Other Liquids	**293**	**0**	**1,016**	**-1,000**	**0**	**101**	**0**	**1,043**	**0**	**-633**	**33,994**
Other Hydrocarbons and Alcohol	293	0	0	0	0	0	0	293	0	0	5
Unfinished Oils	0	0	282	-774	0	101	0	103	0	-494	27,044
Motor Gasoline Blending Components	0	0	734	-245	0	0	0	628	0	-139	6,922
Aviation Gasoline Blending Components	0	0	0	19	0	0	0	19	0	0	23
Finished Petroleum Products	**0**	**80,292**	**4,689**	**-3,874**	**0**	**2,872**	**0**	**0**	**7,094**	**76,885**	**56,685**
Finished Motor Gasoline	0	32,377	2,896	-1,275	0	1,805	0	0	(s)	35,803	20,765
Finished Leaded Motor Gasoline	0	10,893	486	-293	0	848	0	0	(s)	11,934	7,852
Finished Unleaded Motor Gasoline	0	21,484	2,410	-982	0	957	0	0	0	23,869	12,913
Finished Aviation Gasoline	0	237	0	-10	0	0	0	0	0	227	437
Naphtha-Type Jet Fuel	0	1,499	127	326	0	376	0	0	0	2,328	1,596
Kerosene-Type Jet Fuel	0	7,824	466	267	0	225	0	0	21	8,761	5,928
Kerosene	0	208	0	-2	0	0	0	0	(s)	206	259
Distillate Fuel Oil	0	14,123	437	-713	0	610	0	0	1,191	13,266	10,313
Residual Fuel Oil	0	12,268	442	-2,096	0	0	0	0	2,689	7,925	10,029
Naphtha and Other Oils for Petro. Feed.	0	648	175	-72	0	0	0	0	143	608	285
Special Naphthas	0	138	40	12	0	0	0	0	1	189	212
Lubricants	0	546	50	35	0	-144	0	0	33	454	1,873
Waxes	0	87	4	2	0	0	0	0	7	86	126
Petroleum Coke	0	3,844	0	-222	0	0	0	0	3,004	618	1,979
Asphalt and Road Oil	0	2,253	38	-88	0	0	0	0	(s)	2,203	2,487
Still Gas	0	4,093	0	0	0	0	0	0	0	4,093	0
Miscellaneous Products	0	147	14	-38	0	0	0	0	4	119	396
Total	**96,615**	**81,661**	**11,954**	**-2,581**	**-816**	**-19,638**	**2**	**77,735**	**9,964**	**79,494**	**171,432**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, June 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**90,441**	**0**	**6,302**	**4,334**	**512**	**-19,784**	**4**	**73,478**	**6,775**	**1,548**	**74,121**
Natural Gas Liquids and LRGs	**1,208**	**1,611**	**254**	**-66**	**0**	**0**	**0**	**851**	**106**	**2,050**	**2,364**
Liquefied Petroleum Gases	690	1,611	156	-76	0	0	0	606	106	1,669	2,281
Pentanes Plus	518	0	98	10	0	0	0	245	0	381	83
Other Liquids	**433**	**0**	**919**	**144**	**0**	**0**	**0**	**2,930**	**0**	**-1,434**	**33,850**
Other Hydrocarbons and Alcohol	433	0	0	0	0	0	0	433	0	0	5
Unfinished Oils	0	0	232	645	0	0	0	2,047	0	-1,170	26,399
Motor Gasoline Blending Components	0	0	687	-483	0	0	0	468	0	-264	7,405
Aviation Gasoline Blending Components	0	0	0	-18	0	0	0	-18	0	0	41
Finished Petroleum Products	**0**	**80,231**	**3,957**	**-1,185**	**0**	**3,168**	**0**	**0**	**3,985**	**82,186**	**57,870**
Finished Motor Gasoline	0	33,674	1,768	-581	0	2,043	0	0	0	36,904	21,346
Finished Leaded Motor Gasoline	0	11,075	1,101	-536	0	755	0	0	0	12,395	8,388
Finished Unleaded Motor Gasoline	0	22,599	667	-45	0	1,288	0	0	0	24,509	12,958
Finished Aviation Gasoline	0	231	0	-15	0	0	0	0	0	216	452
Naphtha-Type Jet Fuel	0	1,789	0	-408	0	383	0	0	0	1,764	2,004
Kerosene-Type Jet Fuel	0	8,857	870	64	0	238	0	0	13	10,016	5,864
Kerosene	0	143	0	0	0	0	0	0	1	142	259
Distillate Fuel Oil	0	13,307	302	-1,473	0	588	0	0	670	12,054	11,786
Residual Fuel Oil	0	9,890	583	1,175	0	0	0	0	916	10,732	8,854
Naphtha and Other Oils for Petro. Feed.	0	544	0	50	0	0	0	0	313	281	235
Special Naphthas	0	99	191	-16	0	0	0	0	1	273	228
Lubricants	0	617	48	102	0	-84	0	0	58	625	1,771
Waxes	0	82	3	0	0	0	0	0	9	76	126
Petroleum Coke	0	4,086	22	-100	0	0	0	0	2,000	2,008	2,079
Asphalt and Road Oil	0	2,613	170	-65	0	0	0	0	1	2,717	2,552
Still Gas	0	4,133	0	0	0	0	0	0	0	4,133	0
Miscellaneous Products	0	166	0	82	0	0	0	0	3	245	314
Total	**92,082**	**81,842**	**11,432**	**3,227**	**512**	**-16,616**	**4**	**77,259**	**10,866**	**84,351**	**168,205**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, July 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**93,522**	**0**	**6,171**	**-3,055**	**499**	**-18,987**	**5**	**75,123**	**1,429**	**1,593**	**77,176**
Natural Gas Liquids and LRGs	**1,214**	**1,820**	**295**	**-590**	**0**	**0**	**0**	**758**	**69**	**1,912**	**2,954**
Liquefied Petroleum Gases	707	1,820	295	-607	0	0	0	545	69	1,601	2,888
Pentanes Plus	507	0	0	17	0	0	0	213	0	311	66
Other Liquids	**337**	**0**	**458**	**1,847**	**0**	**113**	**0**	**4,449**	**0**	**-1,694**	**32,003**
Other Hydrocarbons and Alcohol	337	0	0	-2	0	0	0	335	0	0	7
Unfinished Oils	0	0	238	1,594	0	113	0	3,620	0	-1,675	24,805
Motor Gasoline Blending Components	0	0	220	257	0	0	0	496	0	-19	7,148
Aviation Gasoline Blending Components	0	0	0	-2	0	0	0	-2	0	0	43
Finished Petroleum Products	**0**	**82,631**	**2,931**	**651**	**0**	**2,971**	**0**	**0**	**8,293**	**80,891**	**57,219**
Finished Motor Gasoline	0	35,300	1,275	-983	0	1,758	0	0	356	36,994	22,329
Finished Leaded Motor Gasoline	0	11,355	302	-601	0	844	0	0	0	11,900	8,989
Finished Unleaded Motor Gasoline	0	23,945	973	-382	0	914	0	0	356	25,094	13,340
Finished Aviation Gasoline	0	286	4	-21	0	0	0	0	0	269	473
Naphtha-Type Jet Fuel	0	1,639	4	204	0	404	0	0	0	2,251	1,800
Kerosene-Type Jet Fuel	0	9,214	803	102	0	242	0	0	239	10,122	5,762
Kerosene	0	155	5	-15	0	0	0	0	(s)	145	274
Distillate Fuel Oil	0	13,055	256	717	0	517	0	0	1,802	12,743	11,069
Residual Fuel Oil	0	10,746	476	736	0	0	0	0	1,854	10,104	8,118
Naphtha and Other Oils for Petro. Feed.	0	594	0	-121	0	0	0	0	39	434	356
Special Naphthas	0	100	18	3	0	0	0	0	1	120	225
Lubricants	0	597	38	-69	0	50	0	0	60	556	1,840
Waxes	0	66	2	7	0	0	0	0	6	69	119
Petroleum Coke	0	3,675	18	-18	0	0	0	0	3,933	-258	2,097
Asphalt and Road Oil	0	2,916	32	146	0	0	0	0	1	3,093	2,406
Still Gas	0	4,112	0	0	0	0	0	0	0	4,112	0
Miscellaneous Products	0	176	0	-37	0	0	0	0	2	137	351
Total	**95,073**	**84,451**	**9,855**	**-1,147**	**499**	**-15,903**	**5**	**80,330**	**9,792**	**82,701**	**169,352**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, August 1986

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	89,565	0	7,288	2,207	978	-15,894	5	75,871	6,779	1,489	74,969
Natural Gas Liquids and LRGs	**1,220**	**1,632**	**322**	**-402**	**0**	**0**	**0**	**783**	**64**	**1,925**	**3,356**
Liquefied Petroleum Gases	706	1,632	322	-371	0	0	0	563	64	1,662	3,259
Pentanes Plus	514	0	0	-31	0	0	0	220	0	263	97
Other Liquids	**350**	**0**	**1,112**	**1,876**	**0**	**0**	**0**	**3,484**	**0**	**-146**	**30,127**
Other Hydrocarbons and Alcohol	350	0	0	2	0	0	0	352	0	0	5
Unfinished Oils	0	0	317	1,928	0	0	0	2,524	0	-279	22,877
Motor Gasoline Blending Components	0	0	795	-75	0	0	0	587	0	133	7,223
Aviation Gasoline Blending Components	0	0	0	21	0	0	0	21	0	0	22
Finished Petroleum Products	**0**	**82,726**	**2,185**	**3,057**	**0**	**2,948**	**0**	**0**	**9,408**	**81,508**	**54,162**
Finished Motor Gasoline	0	34,976	776	1,226	0	1,827	0	0	153	38,652	21,103
Finished Leaded Motor Gasoline	0	10,826	30	977	0	789	0	0	2	12,620	8,012
Finished Unleaded Motor Gasoline	0	24,150	746	249	0	1,038	0	0	151	26,032	13,091
Finished Aviation Gasoline	0	260	4	-38	0	0	0	0	0	226	511
Naphtha-Type Jet Fuel	0	1,604	0	-99	0	307	0	0	0	1,812	1,899
Kerosene-Type Jet Fuel	0	9,356	269	-171	0	266	0	0	60	9,660	5,933
Kerosene	0	143	0	22	0	0	0	0	2	163	252
Distillate Fuel Oil	0	13,118	154	1,249	0	567	0	0	1,791	13,297	9,820
Residual Fuel Oil	0	11,126	868	471	0	0	0	0	4,658	7,807	7,647
Naphtha and Other Oils for Petro. Feed.	0	529	74	58	0	0	0	0	418	243	298
Special Naphthas	0	149	17	-21	0	0	0	0	1	144	246
Lubricants	0	624	0	-30	0	-19	0	0	49	526	1,870
Waxes	0	112	7	-31	0	0	0	0	7	81	150
Petroleum Coke	0	3,820	0	156	0	0	0	0	2,230	1,746	1,941
Asphalt and Road Oil	0	2,866	12	106	0	0	0	0	35	2,949	2,300
Still Gas	0	3,929	0	0	0	0	0	0	0	3,929	0
Miscellaneous Products	0	114	4	159	0	0	0	0	4	273	192
Total	**91,135**	**84,358**	**10,907**	**6,738**	**978**	**-12,946**	**5**	**80,138**	**16,251**	**84,776**	**162,614**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, September 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**85,685**	**0**	**5,955**	**5,176**	**317**	**-18,200**	**1**	**73,146**	**4,438**	**1,348**	**69,793**
Natural Gas Liquids and LRGs	**1,165**	**1,670**	**294**	**-660**	**0**	**0**	**0**	**942**	**51**	**1,476**	**4,016**
Liquefied Petroleum Gases	721	1,670	294	-681	0	0	0	748	51	1,205	3,940
Pentanes Plus	444	0	0	21	0	0	0	194	0	271	76
Other Liquids	**344**	**0**	**571**	**149**	**0**	**82**	**0**	**2,675**	**0**	**-1,529**	**29,978**
Other Hydrocarbons and Alcohol	344	0	0	0	0	0	0	344	0	0	5
Unfinished Oils	0	0	100	641	0	82	0	2,146	0	-1,323	22,236
Motor Gasoline Blending Components	0	0	471	-463	0	0	0	214	0	-206	7,686
Aviation Gasoline Blending Components	0	0	0	-29	0	0	0	-29	0	0	51
Finished Petroleum Products	**0**	**79,418**	**4,033**	**-4,201**	**0**	**2,768**	**0**	**0**	**5,853**	**76,165**	**58,363**
Finished Motor Gasoline	0	34,845	1,359	-2,612	0	1,704	0	0	314	34,982	23,715
Finished Leaded Motor Gasoline	0	11,173	304	-856	0	817	0	0	0	11,438	8,868
Finished Unleaded Motor Gasoline	0	23,672	1,055	-1,756	0	887	0	0	314	23,544	14,847
Finished Aviation Gasoline	0	163	0	41	0	0	0	0	0	204	470
Naphtha-Type Jet Fuel	0	1,461	4	-5	0	325	0	0	0	1,785	1,904
Kerosene-Type Jet Fuel	0	8,610	682	389	0	267	0	0	121	9,827	5,544
Kerosene	0	209	5	-36	0	0	0	0	(s)	178	288
Distillate Fuel Oil	0	12,568	253	-1,213	0	505	0	0	1,500	10,613	11,033
Residual Fuel Oil	0	10,061	1,476	-1,129	0	0	0	0	1,657	8,751	8,776
Naphtha and Other Oils for Petro. Feed.	0	429	0	-36	0	0	0	0	14	379	334
Special Naphthas	0	115	20	46	0	0	0	0	(s)	181	200
Lubricants	0	574	7	119	0	-33	0	0	106	561	1,751
Waxes	0	54	3	27	0	0	0	0	9	75	123
Petroleum Coke	0	3,838	20	47	0	0	0	0	2,128	1,777	1,894
Asphalt and Road Oil	0	2,399	186	307	0	0	0	0	1	2,891	1,993
Still Gas	0	3,907	0	0	0	0	0	0	0	3,907	0
Miscellaneous Products	0	185	18	-146	0	0	0	0	2	55	338
Total	**87,194**	**81,088**	**10,853**	**464**	**317**	**-15,350**	**1**	**76,763**	**10,342**	**77,460**	**162,150**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.
[2] Unaccounted for crude oil is a balancing item.
[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.
(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, October 1986

(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**93,030**	**0**	**5,877**	**-3,393**	**165**	**-16,076**	**4**	**74,300**	**4,023**	**1,276**	**73,186**
Natural Gas Liquids and LRGs	**1,192**	**1,430**	**895**	**93**	**0**	**0**	**0**	**904**	**162**	**2,544**	**3,923**
Liquefied Petroleum Gases	748	1,430	299	96	0	0	0	734	162	1,677	3,844
Pentanes Plus	444	0	596	-3	0	0	0	170	0	867	79
Other Liquids	**406**	**0**	**516**	**-629**	**0**	**92**	**0**	**2,229**	**0**	**-1,844**	**30,607**
Other Hydrocarbons and Alcohol	406	0	0	0	0	0	0	406	0	0	5
Unfinished Oils	0	0	0	-120	0	92	0	1,775	0	-1,803	22,356
Motor Gasoline Blending Components	0	0	516	-510	0	0	0	47	0	-41	8,196
Aviation Gasoline Blending Components	0	0	0	1	0	0	0	1	0	0	50
Finished Petroleum Products	**0**	**80,197**	**2,908**	**1,838**	**0**	**2,618**	**0**	**0**	**10,481**	**77,080**	**56,525**
Finished Motor Gasoline	0	34,519	897	1,095	0	1,515	0	0	1,336	36,690	22,620
Finished Leaded Motor Gasoline	0	11,199	510	307	0	668	0	0	464	12,220	8,561
Finished Unleaded Motor Gasoline	0	23,320	387	788	0	847	0	0	872	24,470	14,059
Finished Aviation Gasoline	0	172	3	-105	0	0	0	0	0	70	575
Naphtha-Type Jet Fuel	0	1,495	0	42	0	346	0	0	0	1,883	1,862
Kerosene-Type Jet Fuel	0	9,020	369	-404	0	284	0	0	360	8,909	5,948
Kerosene	0	157	0	45	0	0	0	0	(s)	202	243
Distillate Fuel Oil	0	12,876	343	149	0	470	0	0	1,377	12,461	10,884
Residual Fuel Oil	0	10,491	734	596	0	0	0	0	3,899	7,922	8,180
Naphtha and Other Oils for Petro. Feed.	0	341	368	-38	0	0	0	0	352	319	372
Special Naphthas	0	122	85	11	0	0	0	0	(s)	218	189
Lubricants	0	553	46	-24	0	3	0	0	44	534	1,775
Waxes	0	73	3	16	0	0	0	0	8	84	107
Petroleum Coke	0	3,939	20	-3	0	0	0	0	3,101	855	1,897
Asphalt and Road Oil	0	2,330	27	385	0	0	0	0	(s)	2,742	1,608
Still Gas	0	3,917	0	0	0	0	0	0	0	3,917	0
Miscellaneous Products	0	192	13	73	0	0	0	0	4	274	265
Total	**94,628**	**81,627**	**10,196**	**-2,091**	**165**	**-13,366**	**4**	**77,433**	**14,666**	**79,056**	**164,241**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, November 1986
(Thousand Barrels)

	Supply						Disposition				
Commodity	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	**88,711**	**0**	**5,316**	**-3,500**	**-2,176**	**-13,199**	**6**	**71,044**	**2,883**	**1,219**	**76,686**
Natural Gas Liquids and LRGs	**1,119**	**1,193**	**906**	**372**	**0**	**0**	**0**	**900**	**198**	**2,491**	**3,551**
Liquefied Petroleum Gases	713	1,193	906	339	0	0	0	679	198	2,273	3,505
Pentanes Plus	406	0	0	33	0	0	0	221	0	218	46
Other Liquids	**724**	**0**	**773**	**1,976**	**0**	**0**	**0**	**4,361**	**0**	**-888**	**28,631**
Other Hydrocarbons and Alcohol	724	0	0	-151	0	0	0	573	0	0	156
Unfinished Oils	0	0	353	1,937	0	0	0	3,221	0	-931	20,419
Motor Gasoline Blending Components	0	0	420	188	0	0	0	568	0	40	8,008
Aviation Gasoline Blending Components	0	0	0	2	0	0	0	-1	0	3	48
Finished Petroleum Products	**0**	**79,202**	**1,967**	**-2,495**	**0**	**2,701**	**0**	**0**	**8,628**	**72,747**	**59,020**
Finished Motor Gasoline	0	34,577	442	-666	0	1,560	0	0	1,048	34,865	23,286
Finished Leaded Motor Gasoline	0	10,566	49	-290	0	712	0	0	296	10,741	8,851
Finished Unleaded Motor Gasoline	0	24,011	393	-376	0	848	0	0	753	24,123	14,435
Finished Aviation Gasoline	0	132	0	18	0	0	0	0	0	150	557
Naphtha-Type Jet Fuel	0	1,382	0	-114	0	370	0	0	0	1,638	1,976
Kerosene-Type Jet Fuel	0	8,907	443	-446	0	233	0	0	80	9,058	6,394
Kerosene	0	127	0	59	0	0	0	0	1	185	184
Distillate Fuel Oil	0	11,642	360	-88	0	509	0	0	1,031	11,392	10,972
Residual Fuel Oil	0	12,476	497	-1,465	0	0	0	0	3,252	8,256	9,645
Naphtha and Other Oils for Petro. Feed.	0	369	36	47	0	0	0	0	283	169	325
Special Naphthas	0	113	18	21	0	0	0	0	1	151	168
Lubricants	0	555	67	52	0	29	0	0	57	646	1,723
Waxes	0	55	0	19	0	0	0	0	9	65	88
Petroleum Coke	0	3,386	19	75	0	0	0	0	2,826	654	1,822
Asphalt and Road Oil	0	1,678	84	-21	0	0	0	0	35	1,706	1,629
Still Gas	0	3,668	0	0	0	0	0	0	0	3,668	0
Miscellaneous Products	0	135	1	14	0	0	0	0	4	146	251
Total	**90,554**	**80,395**	**8,962**	**-3,647**	**-2,176**	**-10,498**	**6**	**76,305**	**11,709**	**75,570**	**167,888**

---

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, December 1986
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry[1]	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil[2]	Net Receipts[3]	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	**89,551**	**0**	**4,819**	**3,725**	**-4,329**	**-17,125**	**0**	**71,017**	**4,311**	**1,313**	**72,961**
Natural Gas Liquids and LRGs	**1,138**	**1,008**	**657**	**410**	**0**	**0**	**0**	**1,232**	**141**	**1,840**	**3,141**
Liquefied Petroleum Gases	742	1,008	657	427	0	0	0	1,030	141	1,663	3,078
Pentanes Plus	396	0	0	-17	0	0	0	202	0	177	63
Other Liquids	**373**	**0**	**431**	**1,183**	**0**	**117**	**0**	**2,656**	**0**	**-552**	**27,448**
Other Hydrocarbons and Alcohol	373	0	0	151	0	0	0	524	0	0	5
Unfinished Oils	0	0	0	-153	0	117	0	641	0	-677	20,572
Motor Gasoline Blending Components	0	0	431	1,185	0	0	0	1,491	0	125	6,823
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	48
Finished Petroleum Products	**0**	**77,637**	**1,834**	**2,274**	**0**	**2,962**	**0**	**0**	**9,171**	**75,536**	**56,746**
Finished Motor Gasoline	0	33,600	686	1,544	0	1,810	0	0	466	37,174	21,742
Finished Leaded Motor Gasoline	0	10,622	192	0	0	797	0	0	210	11,401	8,851
Finished Unleaded Motor Gasoline	0	22,978	494	1,544	0	1,013	0	0	256	25,773	12,891
Finished Aviation Gasoline	0	114	0	88	0	0	0	0	0	202	469
Naphtha-Type Jet Fuel	0	1,591	108	-126	0	344	0	0	0	1,917	2,102
Kerosene-Type Jet Fuel	0	9,312	158	371	0	268	0	0	49	10,060	6,023
Kerosene	0	284	0	-110	0	0	0	0	(s)	174	294
Distillate Fuel Oil	0	12,108	321	-237	0	503	0	0	1,278	11,417	11,209
Residual Fuel Oil	0	10,732	349	957	0	0	0	0	4,367	7,671	8,688
Naphtha and Other Oils for Petro. Feed.	0	409	0	9	0	0	0	0	91	327	316
Special Naphthas	0	100	114	-21	0	0	0	0	(s)	193	189
Lubricants	0	562	0	-336	0	37	0	0	46	217	2,059
Waxes	0	94	0	-21	0	0	0	0	13	60	109
Petroleum Coke	0	3,625	17	87	0	0	0	0	2,857	872	1,735
Asphalt and Road Oil	0	1,243	80	187	0	0	0	0	1	1,509	1,442
Still Gas	0	3,659	0	0	0	0	0	0	0	3,659	0
Miscellaneous Products	0	204	1	-118	0	0	0	0	4	83	369
Total	**91,062**	**78,645**	**7,741**	**7,592**	**-4,329**	**-14,046**	**0**	**74,905**	**13,623**	**78,136**	**160,296**

[1] Beginning in January 1985, crude oil and unfinished oils are reported on this table by PAD District of entry. Previously they were reported by PAD District of processing.

[2] Unaccounted for crude oil is a balancing item.

[3] Beginning in January 1985, net receipts include crude oil movements by pipeline, tanker, and barge. Previously only tanker and barge movements of crude oil were included. See Explanatory Note 14.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State,[1] January 1986
(Thousand Barrels)

PAD District and State	Production Total	Production Daily Average
PAD District I		
Florida	942	30
New York	72	2
Pennsylvania	321	10
Virginia	2	(s)
West Virginia	283	9
Total PAD District I	**1,620**	**52**
PAD District II		
Illinois	2,664	86
Indiana	262	8
Kansas	6,701	216
Kentucky	636	21
Michigan	2,235	72
Missouri	18	1
Nebraska	640	21
North Dakota	4,139	134
Ohio	1,142	37
Oklahoma	14,501	468
South Dakota	137	4
Tennessee	61	2
Total PAD District II	**33,136**	**1,069**
PAD District III		
Alabama	1,917	62
Arkansas	1,451	47
Louisiana		
Gulf Coast	42,382	1,367
Rest of State	2,707	87
Total Louisiana	45,089	1,454
Mississippi	2,614	84
New Mexico		
Northwestern	716	23
Southeastern	6,082	196
Total New Mexico	6,798	219
Texas		
TRRC District 01	2,322	75
Texas (continued)		
TRRC District 02	3,304	107
TRRC District 03	9,767	315
TRRC District 04	2,678	86
TRRC District 05	973	31
TRRC District 06	3,699	119
TRRC District 07B	3,205	103
TRRC District 07C	3,362	108
TRRC District 08	19,949	644
TRRC District 08A	17,588	567
TRRC District 09	3,407	110
TRRC District 10	1,733	56
East Texas	3,879	125
Total Texas	75,866	2,447
Total PAD District III	**133,735**	**4,314**
PAD District IV		
Colorado	2,640	85
Montana	2,448	79
Utah	3,651	118
Wyoming	11,049	356
Total PAD District IV	**19,788**	**638**
PAD District V		
Alaska		
South Alaska	1,502	48
North Slope	56,471	1,822
Total Alaska	57,973	1,870
Arizona	16	1
California		
Central Coastal	6,192	200
East Central	24,041	776
North	15	(s)
South	6,427	207
Total California	36,675	1,183
Nevada	305	10
Total PAD District V	**94,969**	**3,064**
United States Total	**283,248**	**9,137**

---

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 1,319; California: Federal - 2,417, State - 3,228; Louisiana: Federal - 29,077, State - 2,247; Texas: Federal - 1,731, State - 163; U.S. Total - 40,182.

The EIA did not receive final crude oil production data from the following states in time for publication: California, Colorado, Michigan, Oklahoma, Texas and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State,[1] February 1986

(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	808	29
New York	69	2
Pennsylvania	292	10
Virginia	1	(s)
West Virginia	263	9
Total PAD District I	**1,433**	**51**
PAD District II		
Illinois	2,650	95
Indiana	547	20
Kansas	5,710	204
Kentucky	552	20
Michigan	2,045	73
Missouri	17	1
Nebraska	573	20
North Dakota	3,758	134
Ohio	1,028	37
Oklahoma	12,593	450
South Dakota	125	4
Tennessee	52	2
Total PAD District II	**29,650**	**1,059**
PAD District III		
Alabama	1,768	63
Arkansas	1,322	47
Louisiana		
Gulf Coast	38,972	1,392
Rest of State	2,491	89
Total Louisiana	41,463	1,481
Mississippi	2,384	85
New Mexico		
Northwestern	685	24
Southeastern	5,469	195
Total New Mexico	6,154	220
Texas		
TRRC District 01	2,094	75
Texas (continued)		
TRRC District 02	3,011	108
TRRC District 03	8,691	310
TRRC District 04	2,377	85
TRRC District 05	907	32
TRRC District 06	3,256	116
TRRC District 07B	2,866	102
TRRC District 07C	3,073	110
TRRC District 08	18,094	646
TRRC District 08A	15,779	564
TRRC District 09	3,055	109
TRRC District 10	1,541	55
East Texas	3,499	125
Total Texas	68,243	2,437
Total PAD District III	**121,334**	**4,333**
PAD District IV		
Colorado	2,358	84
Montana	2,210	79
Utah	3,333	119
Wyoming	9,666	345
Total PAD District IV	**17,567**	**627**
PAD District V		
Alaska		
South Alaska	1,387	50
North Slope	52,015	1,858
Total Alaska	53,402	1,907
Arizona	13	(s)
California		
Central Coastal	5,481	196
East Central	21,961	784
North	12	(s)
South	5,736	205
Total California	33,190	1,185
Nevada	266	10
Total PAD District V	**86,871**	**3,103**
United States Total	**256,855**	**9,173**

---

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 1,229; California: Federal - 2,148, State - 2,875; Louisiana: Federal - 26,919, State - 2,002; Texas: Federal - 1,491, State - 184; U.S. Total - 36,848.

The EIA did not receive final crude oil production data from the following states in time for publication: California, Colorado, Michigan, Oklahoma, Texas and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State,[1] March 1986
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	854	28
New York	72	2
Pennsylvania	321	10
Virginia	2	(s)
West Virginia	283	9
Total PAD District I	**1,532**	**49**
PAD District II		
Illinois	2,502	81
Indiana	232	7
Kansas	6,171	199
Kentucky	583	19
Michigan	2,251	73
Missouri	9	(s)
Nebraska	642	21
North Dakota	4,065	131
Ohio	1,142	37
Oklahoma	13,754	444
South Dakota	142	5
Tennessee	54	2
Total PAD District II	**31,547**	**1,018**
PAD District III		
Alabama	1,953	63
Arkansas	1,424	46
Louisiana		
Gulf Coast	42,276	1,364
Rest of State	2,723	88
Total Louisiana	44,999	1,452
Mississippi	2,569	83
New Mexico		
Northwestern	756	24
Southeastern	5,987	193
Total New Mexico	6,743	218
Texas		
TRRC District 01	2,278	73
Texas (continued)		
TRRC District 02	3,254	105
TRRC District 03	9,596	310
TRRC District 04	2,561	83
TRRC District 05	1,005	32
TRRC District 06	3,649	118
TRRC District 07B	3,140	101
TRRC District 07C	3,252	105
TRRC District 08	19,946	643
TRRC District 08A	17,483	564
TRRC District 09	3,310	107
TRRC District 10	1,643	53
East Texas	3,868	125
Total Texas	74,985	2,419
Total PAD District III	**132,673**	**4,280**
PAD District IV		
Colorado	2,640	85
Montana	2,420	78
Utah	3,554	115
Wyoming	10,988	354
Total PAD District IV	**19,602**	**632**
PAD District V		
Alaska		
South Alaska	1,541	50
North Slope	56,132	1,811
Total Alaska	57,673	1,860
Arizona	15	(s)
California		
Central Coastal	6,035	195
East Central	23,772	767
North	14	(s)
South	6,288	203
Total California	36,109	1,165
Nevada	262	8
Total PAD District V	**94,059**	**3,034**
United States Total	**279,413**	**9,013**

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 1,357; California: Federal - 2,440, State - 3,181; Louisiana: Federal - 29,060, State - 2,187; Texas: Federal - 1,641, State - 186; U.S. Total - 40,052.

The EIA did not receive final crude oil production data from the following states in time for publication: California, Colorado, Michigan, Oklahoma, Texas and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State,[1] April 1986
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	842	28
New York	70	2
Pennsylvania	311	10
Virginia	1	(s)
West Virginia	294	10
Total PAD District I	**1,518**	**51**
PAD District II		
Illinois	2,376	79
Indiana	559	19
Kansas	5,879	196
Kentucky	582	19
Michigan	2,152	72
Missouri	8	(s)
Nebraska	567	19
North Dakota	3,908	130
Ohio	1,105	37
Oklahoma	12,799	427
South Dakota	124	4
Tennessee	57	2
Total PAD District II	**30,116**	**1,004**
PAD District III		
Alabama	1,812	60
Arkansas	1,352	45
Louisiana		
Gulf Coast	40,496	1,350
Rest of State	2,533	84
Total Louisiana	43,029	1,434
Mississippi	2,529	84
New Mexico		
Northwestern	670	22
Southeastern	5,635	188
Total New Mexico	6,305	210
Texas		
TRRC District 01	2,107	70
Texas (continued)		
TRRC District 02	3,046	102
TRRC District 03	9,194	306
TRRC District 04	2,434	81
TRRC District 05	1,000	33
TRRC District 06	3,367	112
TRRC District 07B	2,932	98
TRRC District 07C	2,998	100
TRRC District 08	18,889	630
TRRC District 08A	16,752	558
TRRC District 09	3,089	103
TRRC District 10	1,540	51
East Texas	3,674	122
Total Texas	71,022	2,367
Total PAD District III	**126,049**	**4,202**
PAD District IV		
Colorado	2,473	82
Montana	2,318	77
Utah	3,395	113
Wyoming	10,441	348
Total PAD District IV	**18,627**	**621**
PAD District V		
Alaska		
South Alaska	1,487	50
North Slope	53,605	1,787
Total Alaska	55,092	1,836
Arizona	14	(s)
California		
Central Coastal	5,745	192
East Central	22,460	749
North	14	(s)
South	6,051	202
Total California	34,270	1,142
Nevada	231	8
Total PAD District V	**89,607**	**2,987**
United States Total	**265,917**	**8,864**

---

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 1,301; California: Federal - 2,391, State - 3,088; Louisiana: Federal - 27,872, State - 2,218; Texas: Federal - 1,625, State - 177; U.S. Total - 38,672.

The EIA did not receive final crude oil production data from the following states in time for publication: California, Colorado, Michigan, Oklahoma, Texas and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State,[1] May 1986
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	889	29
New York	72	2
Pennsylvania	321	10
Virginia	2	(s)
West Virginia	266	9
Total PAD District I	**1,550**	**50**
PAD District II		
Illinois	2,267	73
Indiana	381	12
Kansas	5,727	185
Kentucky	552	18
Michigan	2,267	73
Missouri	8	(s)
Nebraska	627	20
North Dakota	3,979	128
Ohio	1,142	37
Oklahoma	12,577	406
South Dakota	124	4
Tennessee	54	2
Total PAD District II	**29,705**	**958**
PAD District III		
Alabama	1,834	59
Arkansas	1,376	44
Louisiana		
Gulf Coast	42,046	1,356
Rest of State	2,476	80
Total Louisiana	44,522	1,436
Mississippi	2,585	83
New Mexico		
Northwestern	723	23
Southeastern	5,780	186
Total New Mexico	6,503	210
Texas		
TRRC District 01	2,092	67
Texas (continued)		
TRRC District 02	3,045	98
TRRC District 03	9,273	299
TRRC District 04	2,433	78
TRRC District 05	994	32
TRRC District 06	3,405	110
TRRC District 07B	2,946	95
TRRC District 07C	3,053	98
TRRC District 08	19,168	618
TRRC District 08A	17,183	554
TRRC District 09	3,070	99
TRRC District 10	1,564	50
East Texas	3,780	122
Total Texas	72,006	2,323
Total PAD District III	**128,826**	**4,156**
PAD District IV		
Colorado	2,529	82
Montana	2,338	75
Utah	3,449	111
Wyoming	10,535	340
Total PAD District IV	**18,851**	**608**
PAD District V		
Alaska		
South Alaska	1,541	50
North Slope	58,207	1,878
Total Alaska	59,748	1,927
Arizona	15	(s)
California		
Central Coastal	5,940	192
East Central	22,996	742
North	23	1
South	6,074	196
Total California	35,033	1,130
Nevada	236	8
Total PAD District V	**95,032**	**3,066**
United States Total	**273,964**	**8,838**

---

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 1,337; California: Federal - 2,512, State - 3,048; Louisiana: Federal - 29,239, State - 2,349; Texas: Federal - 1,599, State - 194; U.S. Total - 40,278.

The EIA did not receive final crude oil production data from the following states in time for publication: California, Colorado, Michigan, Oklahoma, Texas and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State,[1] June 1986
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	824	27
New York	70	2
Pennsylvania	311	10
Virginia	1	(s)
West Virginia	246	8
Total PAD District I	**1,452**	**48**
PAD District II		
Illinois	2,201	73
Indiana	361	12
Kansas	5,542	185
Kentucky	552	18
Michigan	2,179	73
Missouri	8	(s)
Nebraska	586	20
North Dakota	3,786	126
Ohio	1,105	37
Oklahoma	12,058	402
South Dakota	128	4
Tennessee	55	2
Total PAD District II	**28,561**	**952**
PAD District III		
Alabama	1,717	57
Arkansas	1,292	43
Louisiana		
Gulf Coast	38,132	1,271
Rest of State	2,341	78
Total Louisiana	40,473	1,349
Mississippi	2,435	81
New Mexico		
Northwestern	801	27
Southeastern	5,515	184
Total New Mexico	6,316	211
Texas		
TRRC District 01	1,973	66
TRRC District 02	2,874	96
TRRC District 03	8,715	291
TRRC District 04	2,344	78
TRRC District 05	970	32
TRRC District 06	3,249	108
TRRC District 07B	2,755	92
TRRC District 07C	2,826	94
TRRC District 08	18,191	606
TRRC District 08A	16,417	547
TRRC District 09	2,937	98
TRRC District 10	1,484	49
East Texas	3,677	123
Total Texas	68,412	2,280
Total PAD District III	**120,645**	**4,022**
PAD District IV		
Colorado	2,393	80
Montana	2,233	74
Utah	2,931	98
Wyoming	10,044	335
Total PAD District IV	**17,601**	**587**
PAD District V		
Alaska		
South Alaska	1,455	49
North Slope	55,142	1,838
Total Alaska	56,597	1,887
Arizona	14	(s)
California		
Central Coastal	5,767	192
East Central	22,045	735
North	18	1
South	5,780	193
Total California	33,610	1,120
Nevada	220	7
Total PAD District V	**90,441**	**3,015**
United States Total	**258,700**	**8,623**

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 1,263; California: Federal - 2,481, State - 2,856; Louisiana: Federal - 26,230, State - 2,188; Texas: Federal - 1,610, State - 158; U.S. Total - 36,786.

The EIA did not receive final crude oil production data from the following states in time for publication: California, Colorado, Michigan, Oklahoma, Texas and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State,[1] July 1986
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	804	26
New York	72	2
Pennsylvania	321	10
Virginia	2	(s)
West Virginia	269	9
Total PAD District I	**1,468**	**47**
PAD District II		
Illinois	2,241	72
Indiana	527	17
Kansas	5,643	182
Kentucky	553	18
Michigan	2,182	70
Missouri	8	(s)
Nebraska	596	19
North Dakota	3,777	122
Ohio	1,142	37
Oklahoma	12,380	399
South Dakota	132	4
Tennessee	59	2
Total PAD District II	**29,240**	**943**
PAD District III		
Alabama	1,780	57
Arkansas	1,287	42
Louisiana		
Gulf Coast	41,704	1,345
Rest of State	2,209	71
Total Louisiana	43,913	1,417
Mississippi	2,505	81
New Mexico		
Northwestern	730	24
Southeastern	5,614	181
Total New Mexico	6,344	205
Texas		
TRRC District 01	1,972	64
Texas (continued)		
TRRC District 02	2,932	95
TRRC District 03	8,955	289
TRRC District 04	2,409	78
TRRC District 05	1,006	32
TRRC District 06	3,342	108
TRRC District 07B	2,804	90
TRRC District 07C	2,931	95
TRRC District 08	18,744	605
TRRC District 08A	16,938	546
TRRC District 09	2,983	96
TRRC District 10	1,497	48
East Texas	3,735	120
Total Texas	70,248	2,266
Total PAD District III	**126,077**	**4,067**
PAD District IV		
Colorado	2,406	78
Montana	2,264	73
Utah	3,243	105
Wyoming	10,228	330
Total PAD District IV	**18,141**	**585**
PAD District V		
Alaska		
South Alaska	1,509	49
North Slope	57,471	1,854
Total Alaska	58,980	1,903
Arizona	14	(s)
California		
Central Coastal	5,858	189
East Central	22,591	729
North	17	1
South	5,838	188
Total California	34,304	1,107
Nevada	224	7
Total PAD District V	**93,522**	**3,017**
United States Total	**268,448**	**8,660**

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 1,284; California: Federal - 2,514, State - 2,880; Louisiana: Federal - 28,079, State - 2,232; Texas: Federal - 1,627, State - 171; U.S. Total - 38,787.

The EIA did not receive final crude oil production data from the following states in time for publication: California, Colorado, Michigan, Oklahoma, Texas and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State,[1] August 1986
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	752	24
New York	72	2
Pennsylvania	321	10
Virginia	2	(s)
West Virginia	235	8
Total PAD District I	**1,382**	**45**
PAD District II		
Illinois	2,017	65
Indiana	371	12
Kansas	5,188	167
Kentucky	497	16
Michigan	2,149	69
Missouri	7	(s)
Nebraska	593	19
North Dakota	3,727	120
Ohio	1,142	37
Oklahoma	11,618	375
South Dakota	135	4
Tennessee	47	2
Total PAD District II	**27,491**	**887**
PAD District III		
Alabama	1,786	58
Arkansas	1,285	41
Louisiana		
Gulf Coast	40,084	1,293
Rest of State	2,298	74
Total Louisiana	42,382	1,367
Mississippi	2,533	82
New Mexico		
Northwestern	635	20
Southeastern	5,497	177
Total New Mexico	6,132	198
Texas		
TRRC District 01	1,884	61
Texas (continued)		
TRRC District 02	2,886	93
TRRC District 03	8,837	285
TRRC District 04	2,295	74
TRRC District 05	993	32
TRRC District 06	3,241	105
TRRC District 07B	2,748	89
TRRC District 07C	2,835	91
TRRC District 08	18,557	599
TRRC District 08A	16,801	542
TRRC District 09	2,926	94
TRRC District 10	1,478	48
East Texas	3,694	119
Total Texas	69,175	2,231
Total PAD District III	**123,293**	**3,977**
PAD District IV		
Colorado	2,410	78
Montana	2,237	72
Utah	3,163	102
Wyoming	10,039	324
Total PAD District IV	**17,849**	**576**
PAD District V		
Alaska		
South Alaska	1,455	47
North Slope	54,691	1,764
Total Alaska	56,146	1,811
Arizona	13	(s)
California		
Central Coastal	5,618	181
East Central	21,908	707
North	16	1
South	5,647	182
Total California	33,189	1,071
Nevada	217	7
Total PAD District V	**89,565**	**2,889**
United States Total	**259,580**	**8,374**

---

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 1,269; California: Federal - 2,435, State - 2,834; Louisiana: Federal - 27,457, State - 2,316; Texas: Federal - 1,646, State - 173; U.S. Total - 38,130.

The EIA did not receive final crude oil production data from the following states in time for publication: California, Colorado, Michigan, Oklahoma, Texas and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State,[1] September 1986
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	569	19
New York	70	2
Pennsylvania	311	10
Virginia	1	(s)
West Virginia	269	9
Total PAD District I	**1,220**	**41**
PAD District II		
Illinois	2,158	72
Indiana	227	8
Kansas	5,260	175
Kentucky	503	17
Michigan	2,011	67
Missouri	7	(s)
Nebraska	567	19
North Dakota	3,527	118
Ohio	1,105	37
Oklahoma	11,599	387
South Dakota	132	4
Tennessee	52	2
Total PAD District II	**27,148**	**905**
PAD District III		
Alabama	1,651	55
Arkansas	1,251	42
Louisiana		
Gulf Coast	38,722	1,291
Rest of State	2,254	75
Total Louisiana	40,976	1,366
Mississippi	2,456	82
New Mexico		
Northwestern	571	19
Southeastern	5,370	179
Total New Mexico	5,941	198
Texas		
TRRC District 01	1,871	62
Texas (continued)		
TRRC District 02	2,764	92
TRRC District 03	8,422	281
TRRC District 04	2,183	73
TRRC District 05	956	32
TRRC District 06	3,032	101
TRRC District 07B	2,644	88
TRRC District 07C	2,764	92
TRRC District 08	17,797	593
TRRC District 08A	16,221	541
TRRC District 09	2,841	95
TRRC District 10	1,435	48
East Texas	3,583	119
Total Texas	66,513	2,217
Total PAD District III	**118,788**	**3,960**
PAD District IV		
Colorado	2,316	77
Montana	2,159	72
Utah	2,968	99
Wyoming	9,559	319
Total PAD District IV	**17,002**	**567**
PAD District V		
Alaska		
South Alaska	1,411	47
North Slope	52,038	1,735
Total Alaska	53,449	1,782
Arizona	12	(s)
California		
Central Coastal	5,304	177
East Central	21,305	710
North	15	1
South	5,396	180
Total California	32,020	1,067
Nevada	204	7
Total PAD District V	**85,685**	**2,856**
United States Total	**249,843**	**8,328**

---

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 1,237; California: Federal - 2,240, State - 2,643; Louisiana: Federal - 26,721, State - 2,166; Texas: Federal - 1,622, State - 170; U.S. Total - 36,799.

The EIA did not receive final crude oil production data from the following states in time for publication: California, Colorado, Michigan, Oklahoma, Texas, and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State,[1] October 1986
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	697	22
New York	72	2
Pennsylvania	321	10
Virginia	2	(s)
West Virginia	278	9
Total PAD District I	**1,370**	**44**
PAD District II		
Illinois	2,158	70
Indiana	368	12
Kansas	5,097	164
Kentucky	528	17
Michigan	2,129	69
Missouri	7	(s)
Nebraska	582	19
North Dakota	3,666	118
Ohio	1,142	37
Oklahoma	11,965	386
South Dakota	137	4
Tennessee	56	2
Total PAD District II	**27,835**	**898**
PAD District III		
Alabama	1,564	50
Arkansas	1,292	42
Louisiana		
Gulf Coast	38,613	1,246
Rest of State	2,311	75
Total Louisiana	40,924	1,320
Mississippi	2,515	81
New Mexico		
Northwestern	683	22
Southeastern	5,601	181
Total New Mexico	6,284	203
Texas		
TRRC District 01	1,829	59
Texas (continued)		
TRRC District 02	2,793	90
TRRC District 03	8,828	285
TRRC District 04	2,226	72
TRRC District 05	982	32
TRRC District 06	3,139	101
TRRC District 07B	2,692	87
TRRC District 07C	2,799	90
TRRC District 08	18,353	592
TRRC District 08A	16,668	538
TRRC District 09	2,934	95
TRRC District 10	1,504	49
East Texas	3,707	120
Total Texas	68,454	2,208
Total PAD District III	**121,033**	**3,904**
PAD District IV		
Colorado	2,431	78
Montana	2,195	71
Utah	3,143	101
Wyoming	9,947	321
Total PAD District IV	**17,716**	**571**
PAD District V		
Alaska		
South Alaska	1,471	47
North Slope	58,277	1,880
Total Alaska	59,748	1,927
Arizona	11	(s)
California		
Central Coastal	5,358	173
East Central	22,095	713
North	16	1
South	5,566	180
Total California	33,035	1,066
Nevada	236	8
Total PAD District V	**93,030**	**3,001**
United States Total	**260,984**	**8,419**

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 1,283; California: Federal - 2,277, State - 2,702; Louisiana: Federal - 26,327, State - 2,190; Texas: Federal - 1,816, State - 145; U.S. Total - 36,740.

The EIA did not receive final crude oil production data from the following states in time for publication: California, Colorado, Michigan, Oklahoma, Texas, and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State,[1] November 1986
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	709	24
New York	70	2
Pennsylvania	311	10
Virginia	1	(s)
West Virginia	209	7
Total PAD District I	**1,300**	**43**
PAD District II		
Illinois	1,901	63
Indiana	477	16
Kansas	4,842	161
Kentucky	438	15
Michigan	2,027	68
Missouri	6	(s)
Nebraska	556	19
North Dakota	3,599	120
Ohio	1,105	37
Oklahoma	11,103	370
South Dakota	135	5
Tennessee	44	1
Total PAD District II	**26,233**	**874**
PAD District III		
Alabama	1,631	54
Arkansas	1,185	40
Louisiana		
Gulf Coast	E 38,972	E 1,299
Rest of State	E 2,338	E 78
Total Louisiana	E 41,310	E 1,377
Mississippi	2,473	82
New Mexico		
Northwestern	636	21
Southeastern	5,391	180
Total New Mexico	6,027	201
Texas		
TRRC District 01	1,818	61
Texas (continued)		
TRRC District 02	2,696	90
TRRC District 03	8,601	287
TRRC District 04	2,214	74
TRRC District 05	978	33
TRRC District 06	3,105	104
TRRC District 07B	2,602	87
TRRC District 07C	2,849	95
TRRC District 08	17,692	590
TRRC District 08A	15,803	527
TRRC District 09	2,813	94
TRRC District 10	1,492	50
East Texas	3,673	122
Total Texas	66,336	2,211
Total PAD District III	**118,962**	**3,965**
PAD District IV		
Colorado	2,322	77
Montana	2,093	70
Utah	3,174	106
Wyoming	9,579	319
Total PAD District IV	**17,168**	**572**
PAD District V		
Alaska		
South Alaska	1,396	47
North Slope	55,087	1,836
Total Alaska	56,483	1,883
Arizona	12	(s)
California		
Central Coastal	5,302	177
East Central	21,428	714
North	14	(s)
South	5,220	174
Total California	31,964	1,065
Nevada	252	8
Total PAD District V	**88,711**	**2,957**
United States Total	**252,374**	**8,412**

---

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 1,219; California: Federal - 2,303, State - 2,654; Louisiana: Federal - 26,138, State - E2,216; Texas: Federal - 1,732, State - 161; U.S. Total - 36,423.

The EIA did not receive final crude oil production data from the following states in time for publication: California, Colorado, Louisiana, Michigan, Oklahoma, Texas, and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 9. Production of Crude Oil (Including Lease Condensate) by PAD District and State,[1] December 1986
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	693	22
New York	72	2
Pennsylvania	321	10
Virginia	1	(s)
West Virginia	250	8
Total PAD District I	**1,337**	**43**
PAD District II		
Illinois	2,110	68
Indiana	447	14
Kansas	5,274	170
Kentucky	499	16
Michigan	2,061	66
Missouri	7	(s)
Nebraska	569	18
North Dakota	3,697	119
Ohio	1,142	37
Oklahoma	12,158	392
South Dakota	135	4
Tennessee	53	2
Total PAD District II	**28,152**	**908**
PAD District III		
Alabama	1,709	55
Arkansas	1,261	41
Louisiana		
Gulf Coast	E 40,593	E 1,309
Rest of State	E 2,435	E 79
Total Louisiana	E 43,028	E 1,388
Mississippi	2,399	77
New Mexico		
Northwestern	678	22
Southeastern	5,487	177
Total New Mexico	6,165	199
Texas		
TRRC District 01	1,841	59
Texas (continued)		
TRRC District 02	2,665	86
TRRC District 03	9,021	291
TRRC District 04	2,277	73
TRRC District 05	991	32
TRRC District 06	3,184	103
TRRC District 07B	2,635	85
TRRC District 07C	2,795	90
TRRC District 08	18,265	589
TRRC District 08A	16,543	534
TRRC District 09	2,887	93
TRRC District 10	1,558	50
East Texas	3,684	119
Total Texas	68,346	2,205
Total PAD District III	**122,908**	**3,965**
PAD District IV		
Colorado	2,391	77
Montana	2,157	70
Utah	3,168	102
Wyoming	9,262	299
Total PAD District IV	**16,978**	**548**
PAD District V		
Alaska		
South Alaska	1,419	46
North Slope	54,600	1,761
Total Alaska	56,019	1,807
Arizona	12	(s)
California		
Central Coastal	5,456	176
East Central	22,279	719
North	14	(s)
South	5,517	178
Total California	33,266	1,073
Nevada	254	8
Total PAD District V	**89,551**	**2,889**
United States Total	**258,926**	**8,352**

---

[1] Includes the following offshore production (thousand barrels): Alaska: Federal - 0, State - 1,264; California: Federal - 2,448, State - 2,670; Louisiana: Federal - 27,198, State - E2,308; Texas: Federal - 1,871, State - 168; U.S. Total - 37,927.

The EIA did not receive final crude oil production data from the following states in time for publication: California, Colorado, Louisiana, Michigan, Oklahoma, Texas, and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Mineral Management Service.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] January 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	294	620	914	4	1,669	402	9,061	11,136	21,282	3,169	7,769	613	3,420	36,253	3,347	1,229	52,879
Pentanes Plus	54	73	127	1	203	99	1,257	1,560	3,396	144	1,399	191	523	5,653	900	384	8,624
Liquefied Petroleum Gases	240	547	787	3	1,466	303	7,804	9,576	17,886	3,025	6,370	422	2,897	30,600	2,447	845	44,255
Ethane	66	172	238	0	429	3	3,014	3,446	7,359	1,244	2,807	62	1,046	12,518	459	95	16,756
Propane	108	251	359	2	668	183	3,142	3,995	6,719	1,467	2,135	188	1,166	11,675	1,283	415	17,727
Normal Butane	53	89	142	1	195	110	1,152	1,458	2,712	−274	758	121	471	3,788	536	250	6,174
Isobutane	13	35	48	0	174	7	496	677	1,096	588	670	51	214	2,619	169	85	3,598
Finished Petroleum Products	0	0	0	0	4	0	16	20	32	57	0	35	5	129	3	0	152
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	10	0	0	0	11	0	0	11
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	1	10	0	0	0	11	0	0	11
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	1	47	0	0	0	48	0	0	48
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	4	0	16	20	30	0	0	35	5	70	3	0	93
Total Production	**294**	**620**	**914**	**4**	**1,673**	**402**	**9,077**	**11,156**	**21,314**	**3,226**	**7,769**	**648**	**3,425**	**36,382**	**3,350**	**1,229**	**53,031**

---

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] February 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	276	566	842	4	1,660	346	7,821	9,831	18,933	3,204	7,027	539	2,987	32,690	2,858	1,141	47,362
Pentanes Plus	47	67	114	1	189	87	1,099	1,376	3,118	159	1,205	163	468	5,113	796	400	7,799
Liquefied Petroleum Gases	229	499	728	3	1,471	259	6,722	8,455	15,815	3,045	5,822	376	2,519	27,577	2,062	741	39,563
Ethane	70	156	226	0	555	3	2,567	3,125	6,537	1,101	2,602	47	887	11,174	375	60	14,960
Propane	106	231	337	2	584	154	2,725	3,465	5,967	1,290	1,941	171	1,028	10,397	1,085	387	15,671
Normal Butane	41	80	121	1	187	96	1,002	1,286	2,371	-257	678	112	419	3,323	465	218	5,413
Isobutane	12	32	44	0	145	6	428	579	940	911	601	46	185	2,683	137	76	3,519
Finished Petroleum Products	0	0	0	0	4	0	14	18	31	45	6	27	1	110	5	0	133
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	3	0	0	0	4	0	0	4
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	1	3	0	0	0	4	0	0	4
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	42	6	0	0	48	0	0	48
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	4	0	14	18	30	0	0	27	1	58	5	0	81
Total Production	**276**	**566**	**842**	**4**	**1,664**	**346**	**7,835**	**9,849**	**18,964**	**3,249**	**7,033**	**566**	**2,988**	**32,800**	**2,863**	**1,141**	**47,495**

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] March 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	311	625	936	4	1,555	389	7,705	9,653	20,343	3,152	7,520	584	3,023	34,622	3,123	1,264	49,598
Pentanes Plus	56	74	130	1	189	87	1,141	1,418	3,442	166	1,293	165	489	5,555	867	453	8,423
Liquefied Petroleum Gases	255	551	806	3	1,366	302	6,564	8,235	16,901	2,986	6,227	419	2,534	29,067	2,256	811	41,175
Ethane	72	176	248	0	619	3	2,253	2,875	7,041	1,092	2,773	54	889	11,849	408	71	15,451
Propane	111	251	362	2	442	176	2,872	3,492	6,336	1,306	2,094	194	1,020	10,950	1,164	421	16,389
Normal Butane	57	90	147	1	172	115	1,003	1,291	2,503	–450	753	123	432	3,361	514	232	5,545
Isobutane	15	34	49	0	133	8	436	577	1,021	1,038	607	48	193	2,907	170	87	3,790
Finished Petroleum Products	0	0	0	0	3	0	16	19	34	52	0	25	2	113	4	0	136
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	11	0	0	0	12	0	0	12
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	1	11	0	0	0	12	0	0	12
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	41	0	0	0	41	0	0	41
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	3	0	16	19	33	0	0	25	2	60	4	0	83
Total Production	**311**	**625**	**936**	**4**	**1,558**	**389**	**7,721**	**9,672**	**20,377**	**3,204**	**7,520**	**609**	**3,025**	**34,735**	**3,127**	**1,264**	**49,734**

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] April 1986

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	302	622	924	3	1,472	390	6,608	8,473	19,162	2,920	6,380	592	2,617	31,671	3,162	1,318	45,548
Pentanes Plus	58	76	134	0	186	96	988	1,270	3,334	132	1,137	171	438	5,212	819	453	7,888
Liquefied Petroleum Gases	244	546	790	3	1,286	294	5,620	7,203	15,828	2,788	5,243	421	2,179	26,459	2,343	865	37,660
Ethane	73	181	254	0	620	4	1,934	2,558	6,600	1,193	2,279	58	806	10,936	484	137	14,369
Propane	103	246	349	2	379	171	2,424	2,976	5,892	1,282	1,762	186	847	9,969	1,225	396	14,915
Normal Butane	53	86	139	1	160	111	774	1,046	2,388	-833	637	126	368	2,686	479	247	4,597
Isobutane	15	33	48	0	127	8	488	623	948	1,146	565	51	158	2,868	155	85	3,779
Finished Petroleum Products	0	0	0	0	3	0	19	22	32	50	2	23	3	110	6	0	138
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	9	0	0	0	10	0	0	10
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	0	9	0	0	0	9	0	0	9
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Distillate Fuel Oil	0	0	0	0	0	0	0	0	1	41	2	0	0	44	0	0	44
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	3	0	19	22	29	0	0	23	3	55	6	0	83
Total Production	**302**	**622**	**924**	**3**	**1,475**	**390**	**6,627**	**8,495**	**19,194**	**2,970**	**6,382**	**615**	**2,620**	**31,781**	**3,168**	**1,318**	**45,686**

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] May 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	304	609	913	2	1,481	384	6,980	8,847	20,214	3,598	6,271	635	2,776	33,494	3,140	1,290	47,684
Pentanes Plus	58	72	130	0	197	104	1,054	1,355	3,672	363	1,112	179	473	5,799	840	475	8,599
Liquefied Petroleum Gases	246	537	783	2	1,284	280	5,926	7,492	16,542	3,235	5,159	456	2,303	27,695	2,300	815	39,085
Ethane	73	186	259	0	551	4	2,196	2,751	6,811	1,307	2,223	75	871	11,287	456	74	14,827
Propane	106	228	334	1	423	160	2,456	3,040	6,168	1,365	1,742	202	894	10,371	1,171	425	15,341
Normal Butane	53	88	141	1	177	109	751	1,038	2,555	-839	651	130	376	2,873	503	227	4,782
Isobutane	14	35	49	0	133	7	523	663	1,008	1,402	543	49	162	3,164	170	89	4,135
Finished Petroleum Products	0	0	0	0	4	0	19	23	39	48	2	19	5	113	7	0	143
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	10	0	0	0	11	0	0	11
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	0	10	0	0	0	10	0	0	10
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Distillate Fuel Oil	0	0	0	0	0	0	0	0	1	38	2	0	0	41	0	0	41
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	4	0	19	23	36	0	0	19	5	60	7	0	90
Total Production	**304**	**609**	**913**	**2**	**1,485**	**384**	**6,999**	**8,870**	**20,253**	**3,646**	**6,273**	**654**	**2,781**	**33,607**	**3,147**	**1,290**	**47,827**

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] June 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	286	299	585	4	1,579	389	6,917	8,889	19,042	3,011	5,989	616	2,869	31,527	2,779	1,208	44,988
Pentanes Plus	52	46	98	1	190	107	1,037	1,335	3,396	252	1,101	178	483	5,410	735	518	8,096
Liquefied Petroleum Gases	234	253	487	3	1,389	282	5,880	7,554	15,646	2,759	4,888	438	2,386	26,117	2,044	690	36,892
Ethane	74	58	132	0	574	5	2,177	2,756	6,394	1,351	2,101	78	886	10,810	475	40	14,213
Propane	97	120	217	2	488	160	2,452	3,102	5,860	1,196	1,666	187	941	9,850	978	367	14,514
Normal Butane	52	57	109	1	184	109	760	1,054	2,424	-893	541	124	386	2,582	445	198	4,388
Isobutane	11	18	29	0	143	8	491	642	968	1,105	580	49	173	2,875	146	85	3,777
Finished Petroleum Products	0	0	0	0	3	0	18	21	30	45	4	18	5	102	4	0	127
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	8	0	0	0	9	0	0	9
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	1	8	0	0	0	9	0	0	9
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	37	3	0	0	40	0	0	40
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	3	0	18	21	29	0	1	18	5	53	4	0	78
Total Production	**286**	**299**	**585**	**4**	**1,582**	**389**	**6,935**	**8,910**	**19,072**	**3,056**	**5,993**	**634**	**2,874**	**31,629**	**2,783**	**1,208**	**45,115**

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] July 1986

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	285	478	763	3	1,404	405	7,025	8,837	19,767	3,277	6,452	588	3,080	33,164	2,619	1,214	46,597
Pentanes Plus	57	59	116	1	185	109	1,127	1,422	3,645	293	1,160	170	547	5,815	710	507	8,570
Liquefied Petroleum Gases	228	419	647	2	1,219	296	5,898	7,415	16,122	2,984	5,292	418	2,533	27,349	1,909	707	38,027
Ethane	71	137	208	0	520	3	2,043	2,566	6,520	1,360	2,290	93	941	11,204	355	41	14,374
Propane	96	176	272	1	400	171	2,554	3,126	6,076	1,163	1,811	165	999	10,214	966	392	14,970
Normal Butane	50	77	127	1	167	114	815	1,097	2,509	-1,087	564	105	408	2,499	435	192	4,350
Isobutane	11	29	40	0	132	8	486	626	1,017	1,548	627	55	185	3,432	153	82	4,333
Finished Petroleum Products	0	0	0	0	3	0	17	20	34	48	2	16	3	103	8	0	131
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	9	0	0	0	10	0	0	10
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	0	9	0	0	0	9	0	0	9
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	39	2	0	0	41	0	0	41
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	3	0	17	20	33	0	0	16	3	52	8	0	80
Total Production	**285**	**478**	**763**	**3**	**1,407**	**405**	**7,042**	**8,857**	**19,801**	**3,325**	**6,454**	**604**	**3,083**	**33,267**	**2,627**	**1,214**	**46,728**

---

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] August 1986

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	270	359	629	3	1,032	429	6,970	8,434	19,111	3,277	6,131	605	2,703	31,827	2,549	1,220	44,659
Pentanes Plus	56	44	100	0	153	121	1,131	1,405	3,645	185	1,164	180	488	5,662	670	514	8,351
Liquefied Petroleum Gases	214	315	529	3	879	308	5,839	7,029	15,466	3,092	4,967	425	2,215	26,165	1,879	706	36,308
Ethane	57	125	182	0	272	3	1,980	2,255	6,277	1,438	2,106	73	827	10,721	372	37	13,567
Propane	91	123	214	2	349	178	2,588	3,117	5,750	1,266	1,731	183	849	9,779	940	389	14,439
Normal Butane	55	45	100	1	145	119	823	1,088	2,441	-1,008	539	121	379	2,472	412	194	4,266
Isobutane	11	22	33	0	113	8	448	569	998	1,396	591	48	160	3,193	155	86	4,036
Finished Petroleum Products	0	0	0	0	2	0	17	19	36	43	2	16	5	102	4	0	125
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	9	0	0	0	10	0	0	10
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	0	9	0	0	0	9	0	0	9
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	34	2	0	0	36	0	0	36
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	2	0	17	19	35	0	0	16	5	56	4	0	79
Total Production	**270**	**359**	**629**	**3**	**1,034**	**429**	**6,987**	**8,453**	**19,147**	**3,320**	**6,133**	**621**	**2,708**	**31,929**	**2,553**	**1,220**	**44,784**

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] September 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	199	385	584	4	1,196	390	6,992	8,582	19,093	3,236	5,629	591	2,498	31,047	2,544	1,165	43,922
Pentanes Plus	30	50	80	1	151	108	1,048	1,308	3,512	399	1,112	177	423	5,623	663	444	8,118
Liquefied Petroleum Gases	169	335	504	3	1,045	282	5,944	7,274	15,581	2,837	4,517	414	2,075	25,424	1,881	721	35,804
Ethane	57	142	199	0	510	3	2,214	2,727	6,332	1,193	1,703	80	770	10,078	339	45	13,388
Propane	71	126	197	2	288	166	2,498	2,954	5,862	1,403	1,690	175	818	9,948	973	396	14,468
Normal Butane	38	44	82	1	140	106	772	1,019	2,432	-1,030	539	114	333	2,388	421	196	4,106
Isobutane	3	23	26	0	107	7	460	574	955	1,271	585	45	154	3,010	148	84	3,842
Finished Petroleum Products	0	0	0	0	3	0	16	19	39	46	2	13	4	104	5	0	128
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	9	0	0	0	10	0	0	10
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	0	9	0	0	0	9	0	0	9
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	37	2	0	0	39	0	0	39
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	3	0	16	19	38	0	0	13	4	55	5	0	79
Total Production	**199**	**385**	**584**	**4**	**1,199**	**390**	**7,008**	**8,601**	**19,132**	**3,282**	**5,631**	**604**	**2,502**	**31,151**	**2,549**	**1,165**	**44,050**

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] October 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	269	450	719	4	1,341	428	7,758	9,531	18,553	3,010	6,370	606	2,829	31,368	2,843	1,192	45,653
Pentanes Plus	45	52	97	1	177	109	1,129	1,416	3,359	232	1,183	173	459	5,406	763	444	8,126
Liquefied Petroleum Gases	224	398	622	3	1,164	319	6,629	8,115	15,194	2,778	5,187	433	2,370	25,962	2,080	748	37,527
Ethane	67	169	236	0	487	2	2,618	3,107	6,290	1,179	2,202	107	895	10,673	352	43	14,411
Propane	97	149	246	2	389	192	2,684	3,267	5,631	1,417	1,820	167	938	9,973	1,079	412	14,977
Normal Butane	48	55	103	1	166	117	831	1,115	2,343	-1,214	549	108	369	2,155	486	201	4,060
Isobutane	12	25	37	0	122	8	496	626	930	1,396	616	51	168	3,161	163	92	4,079
Finished Petroleum Products	0	0	0	0	3	0	17	20	33	46	0	14	4	97	8	0	125
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	9	0	0	0	10	0	0	10
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	0	9	0	0	0	9	0	0	9
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	37	0	0	0	37	0	0	37
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	3	0	17	20	32	0	0	14	4	50	8	0	78
Total Production	**269**	**450**	**719**	**4**	**1,344**	**428**	**7,775**	**9,551**	**18,586**	**3,056**	**6,370**	**620**	**2,833**	**31,465**	**2,851**	**1,192**	**45,778**

---

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] November 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	268	578	846	3	1,471	490	7,862	9,826	18,388	2,914	6,969	569	3,420	32,260	2,914	1,119	46,965
Pentanes Plus	42	69	111	1	171	121	1,154	1,447	3,182	73	1,205	153	452	5,065	776	406	7,805
Liquefied Petroleum Gases	226	509	735	2	1,300	369	6,708	8,379	15,206	2,841	5,764	416	2,968	27,195	2,138	713	39,160
Ethane	84	173	257	0	460	2	2,439	2,901	6,225	1,213	2,586	105	1,262	11,391	357	44	14,950
Propane	85	225	310	1	524	220	2,848	3,593	5,749	1,248	1,950	170	1,108	10,225	1,114	394	15,636
Normal Butane	47	79	126	1	185	140	919	1,245	2,314	-1,078	594	91	397	2,318	518	185	4,392
Isobutane	10	32	42	0	131	7	502	640	918	1,458	634	50	201	3,261	149	90	4,182
Finished Petroleum Products	0	0	0	0	3	0	14	17	29	51	0	14	3	97	4	0	118
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	9	0	0	0	10	0	0	10
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	0	9	0	0	0	9	0	0	9
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	42	0	0	0	42	0	0	42
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	3	0	14	17	28	0	0	14	3	45	4	0	66
Total Production	**268**	**578**	**846**	**3**	**1,474**	**490**	**7,876**	**9,843**	**18,417**	**2,965**	**6,969**	**583**	**3,423**	**32,357**	**2,918**	**1,119**	**47,083**

---

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,[1] December 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	248	627	875	4	1,556	518	8,001	10,079	19,106	2,435	7,062	610	4,203	33,416	3,038	1,138	48,546
Pentanes Plus	44	78	122	1	175	120	1,172	1,468	3,225	-97	1,179	166	525	4,998	782	396	7,766
Liquefied Petroleum Gases	204	549	753	3	1,381	398	6,829	8,611	15,881	2,532	5,883	444	3,678	28,418	2,256	742	40,780
Ethane	57	185	242	0	490	2	2,462	2,954	6,580	1,304	2,648	102	1,587	12,221	390	42	15,849
Propane	88	237	325	2	559	244	2,897	3,702	5,954	1,232	1,958	185	1,356	10,685	1,183	401	16,296
Normal Butane	45	90	135	1	196	145	1,025	1,367	2,406	-740	617	107	476	2,866	520	195	5,083
Isobutane	14	37	51	0	136	7	445	588	941	736	660	50	259	2,646	163	104	3,552
Finished Petroleum Products	0	0	0	0	3	0	14	17	34	55	3	29	0	121	5	0	143
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	8	0	0	0	9	0	0	9
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	0	8	0	0	0	8	0	0	8
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	47	3	0	0	50	0	0	50
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	3	0	14	17	33	0	0	29	0	62	5	0	84
Total Production	**248**	**627**	**875**	**4**	**1,559**	**518**	**8,015**	**10,096**	**19,140**	**2,490**	**7,065**	**639**	**4,203**	**33,537**	**3,043**	**1,138**	**48,689**

[1] Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, January 1986
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**32,042**	**2,934**	**34,976**	**1,971**	**55,800**	**8,828**	**19,252**	**85,851**	**14,312**	**88,123**	**66,382**	**5,733**	**1,928**	**176,478**	**12,673**	**73,602**	**383,580**
Pentanes Plus	37	3	40	0	984	0	552	1,536	864	1,666	495	87	78	3,190	83	332	5,181
Liquefied Petroleum Gases	77	39	116	182	2,253	403	988	3,826	662	2,056	2,872	145	67	5,802	500	1,027	11,271
Ethane	0	0	0	0	6	0	0	6	0	0	58	0	0	58	0	0	64
Propane	0	0	0	0	68	0	0	68	0	1	33	0	0	34	0	6	108
Normal Butane	62	39	101	90	1,423	283	589	2,385	370	1,234	1,837	73	34	3,548	436	777	7,247
Isobutane	15	0	15	92	756	120	399	1,367	292	821	944	72	33	2,162	64	244	3,852
Other Liquids																	
Other Hydrocarbons and Alcohol	0	0	0	6	180	34	7	227	0	775	556	0	7	1,338	0	320	1,885
Unfinished Oil (net)	6,357	299	6,656	-4	1,998	14	620	2,628	707	7,728	1,509	-5	-17	9,922	-26	389	19,569
Motor Gasoline Blending Components (net)	496	31	527	3	2,134	-39	32	2,130	0	-77	1,282	-63	-36	1,106	-229	-134	3,400
Aviation Gasoline Blending Components (net)	0	0	0	0	2	0	-6	-4	0	0	-47	0	0	-47	0	6	-45
Total Input to Refineries	**39,009**	**3,306**	**42,315**	**2,158**	**63,351**	**9,240**	**21,445**	**96,194**	**16,545**	**100,271**	**73,049**	**5,897**	**2,027**	**197,789**	**13,001**	**75,542**	**424,841**
Crude Oil Distillation																	
Gross Input (daily average)	1,045	95	1,139	64	1,818	285	624	2,790	467	2,959	2,152	206	62	5,846	409	2,398	12,583
Operable Capacity (daily average)	1,345	108	1,453	66	2,192	317	727	3,302	561	3,612	2,611	249	73	7,106	529	3,069	15,459
Operating Ratio (percent)[1]	77.7	88.0	78.4	96.3	82.9	89.9	85.8	84.5	83.3	81.9	82.4	82.6	85.9	82.3	77.5	78.1	81.4
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	.80	.49	.78	.47	.83	1.99	.49	.86	.51	.93	1.06	1.32	.83	.95	.81	1.08	.94
API Gravity, Weighted Average	32.67	40.59	33.37	37.19	35.42	30.50	37.67	35.46	38.75	35.16	32.86	32.87	39.67	34.57	36.20	24.63	32.75
Operable Capacity (daily average)	**1,345**	**108**	**1,453**	**66**	**2,192**	**317**	**727**	**3,302**	**561**	**3,612**	**2,611**	**249**	**73**	**7,106**	**529**	**3,069**	**15,459**
Operating	1,155	108	1,263	66	2,092	312	695	3,166	547	3,427	2,528	231	73	6,806	512	2,892	14,639
Idle	190	0	190	0	100	5	32	136	14	186	84	18	0	301	16	177	820
Alaskan Crude Oil Receipts	**1,363**	**0**	**1,363**	**0**	**425**	**0**	**0**	**425**	**0**	**4,735**	**6,034**	**0**	**0**	**10,769**	**0**	**35,369**	**47,926**

---

[1] Represents gross input divided by operable capacity.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, February 1986

(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**27,622**	**2,684**	**30,306**	**1,756**	**46,562**	**7,963**	**16,856**	**73,137**	**12,523**	**79,061**	**58,966**	**4,733**	**1,691**	**156,974**	**10,471**	**62,809**	**333,697**
Pentanes Plus	31	3	34	0	594	29	534	1,157	957	1,739	391	84	78	3,249	82	300	4,822
Liquefied Petroleum Gases	158	35	193	156	1,666	339	740	2,901	690	1,698	2,379	119	51	4,937	383	698	9,112
Ethane	0	0	0	0	0	0	0	0	0	0	51	0	0	51	0	0	51
Propane	1	0	1	0	75	0	0	75	0	0	29	0	0	29	0	16	121
Normal Butane	138	35	173	68	1,038	248	408	1,762	384	1,080	1,446	50	25	2,985	343	443	5,706
Isobutane	19	0	19	88	553	91	332	1,064	306	618	853	69	26	1,872	40	239	3,234
Other Liquids																	
Other Hydrocarbons and Alcohol	0	0	0	5	157	17	0	179	0	535	348	0	6	889	3	230	1,301
Unfinished Oil (net)	5,341	145	5,486	25	1,501	71	242	1,839	-7	3,067	-331	-58	15	2,686	-68	-363	9,580
Motor Gasoline Blending Components (net)	759	16	775	-10	861	-127	-104	620	194	1,447	2,150	34	18	3,843	-318	266	5,186
Aviation Gasoline Blending Components (net)	0	0	0	0	-2	0	7	5	0	0	42	0	0	42	0	-7	40
Total Input to Refineries	**33,911**	**2,883**	**36,794**	**1,932**	**51,339**	**8,292**	**18,275**	**79,838**	**14,357**	**87,547**	**63,945**	**4,912**	**1,859**	**172,620**	**10,553**	**63,933**	**363,738**
Crude Oil Distillation																	
Gross Input (daily average)	998	96	1,093	63	1,672	284	606	2,625	449	2,921	2,105	170	61	5,706	375	2,269	12,068
Operable Capacity (daily average)	1,355	110	1,464	66	2,217	317	728	3,329	563	3,581	2,610	252	76	7,082	532	3,079	15,485
Operating Ratio (percent)[1]	73.6	87.5	74.7	95.0	75.4	89.7	83.2	78.9	79.8	81.6	80.6	67.6	80.0	80.6	70.6	73.7	77.9
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	.69	.55	.67	.41	.82	1.83	.53	.86	.57	.90	1.11	1.26	.78	.96	.79	1.06	.93
API Gravity, Weighted Average	33.02	40.39	33.66	38.01	36.17	30.51	37.36	35.86	38.41	35.13	31.90	34.51	38.52	34.18	36.29	24.63	32.69
Operable Capacity (daily average)	**1,355**	**110**	**1,464**	**66**	**2,217**	**317**	**728**	**3,329**	**563**	**3,581**	**2,610**	**252**	**76**	**7,082**	**532**	**3,079**	**15,485**
Operating	1,209	110	1,318	66	2,074	308	675	3,123	536	3,435	2,483	215	76	6,744	516	2,836	14,538
Idle	146	0	146	0	143	9	53	206	27	146	127	37	0	337	16	242	947
Alaskan Crude Oil Receipts	**1,895**	**0**	**1,895**	**0**	**344**	**0**	**0**	**344**	**0**	**6,257**	**12,077**	**0**	**0**	**18,334**	**0**	**27,518**	**48,091**

---

[1] Represents gross input divided by operable capacity.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, March 1986
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**30,669**	**3,181**	**33,850**	**1,872**	**52,946**	**9,094**	**18,201**	**82,113**	**14,009**	**85,612**	**57,035**	**3,828**	**1,223**	**161,707**	**11,674**	**71,864**	**361,208**
Pentanes Plus	33	3	36	0	655	13	646	1,314	1,000	2,131	508	66	96	3,801	138	276	5,565
Liquefied Petroleum Gases	76	25	101	130	1,721	268	653	2,772	602	1,152	2,067	72	31	3,924	397	556	7,750
Ethane	0	0	0	0	0	0	0	0	0	0	55	0	0	55	0	0	55
Propane	0	0	0	0	82	0	0	82	0	3	34	0	0	37	0	76	195
Normal Butane	48	25	73	47	907	187	293	1,434	250	652	1,076	27	17	2,022	324	249	4,102
Isobutane	28	0	28	83	732	81	360	1,256	352	497	902	45	14	1,810	73	231	3,398
Other Liquids																	
Other Hydrocarbons and Alcohol	4	25	29	7	175	18	1	201	0	477	525	0	9	1,011	0	241	1,482
Unfinished Oil (net)	4,465	180	4,645	10	-549	11	-145	-673	463	1,455	5,132	-95	-90	6,865	-265	-1,235	9,337
Motor Gasoline Blending Components (net)	1,238	22	1,260	-11	1,769	42	152	1,952	169	3,062	2,274	45	5	5,555	205	1,163	10,135
Aviation Gasoline Blending Components (net)	0	0	0	0	-49	0	-3	-52	0	0	36	0	0	36	0	-16	-32
Total Input to Refineries	**36,485**	**3,436**	**39,921**	**2,008**	**56,668**	**9,446**	**19,505**	**87,627**	**16,243**	**93,889**	**67,577**	**3,916**	**1,274**	**182,899**	**12,149**	**72,849**	**395,445**
Crude Oil Distillation																	
Gross Input (daily average)	1,003	96	1,099	60	1,711	293	590	2,655	455	2,811	1,849	124	39	5,279	379	2,347	11,759
Operable Capacity (daily average)	1,355	110	1,464	66	2,217	317	728	3,329	563	3,581	2,610	252	76	7,082	532	3,079	15,485
Operating Ratio (percent)[1]	74.0	87.5	75.1	91.5	77.2	92.5	81.0	79.8	80.9	78.5	70.8	49.4	52.1	74.5	71.3	76.2	75.9
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	.86	.54	.83	.63	.84	1.87	.45	.86	.55	.84	1.05	1.36	.56	.90	.76	1.06	.91
API Gravity, Weighted Average	31.49	39.76	32.26	37.28	36.23	30.59	37.90	36.00	38.46	35.76	32.17	32.74	40.40	34.68	36.31	24.76	32.85
Operable Capacity (daily average)	**1,355**	**110**	**1,464**	**66**	**2,217**	**317**	**728**	**3,329**	**563**	**3,581**	**2,610**	**252**	**76**	**7,082**	**532**	**3,079**	**15,485**
Operating	1,209	110	1,318	66	2,074	312	680	3,132	524	3,333	2,483	252	76	6,667	516	2,883	14,517
Idle	146	0	146	0	143	5	48	196	39	248	127	0	0	414	16	195	968
Alaskan Crude Oil Receipts	**3,310**	**0**	**3,310**	**0**	**619**	**0**	**0**	**619**	**0**	**6,107**	**4,249**	**0**	**0**	**10,356**	**0**	**31,559**	**45,844**

[1] Represents gross input divided by operable capacity.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, April 1986
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**30,080**	**3,050**	**33,130**	**1,871**	**53,608**	**8,406**	**17,718**	**81,603**	**14,482**	**91,609**	**64,139**	**4,024**	**1,841**	**176,095**	**12,618**	**71,925**	**375,371**
Pentanes Plus	38	0	38	0	556	20	476	1,052	913	2,670	353	40	72	4,048	153	307	5,598
Liquefied Petroleum Gases	211	32	243	163	1,411	197	389	2,160	547	1,409	2,393	76	33	4,458	252	555	7,668
Ethane	0	0	0	0	109	0	0	109	0	0	42	0	0	42	0	0	151
Propane	2	0	2	0	77	0	0	77	0	5	28	0	0	33	0	0	112
Normal Butane	143	32	175	70	588	121	188	967	189	674	1,287	18	15	2,183	160	259	3,744
Isobutane	66	0	66	93	637	76	201	1,007	358	730	1,036	58	18	2,200	92	296	3,661
Other Liquids																	
Other Hydrocarbons and Alcohol	6	13	19	7	147	13	0	167	0	414	477	0	7	898	0	388	1,472
Unfinished Oil (net)	4,932	133	5,065	-20	-419	-103	-432	-974	-27	3,986	1,261	51	29	5,300	-392	-975	8,024
Motor Gasoline Blending Components (net)	1,112	-38	1,074	21	2,051	140	291	2,503	168	1,373	1,381	28	78	3,028	333	758	7,696
Aviation Gasoline Blending Components (net)	0	0	0	0	42	0	-1	41	0	0	-26	0	0	-26	0	5	20
Total Input to Refineries	**36,379**	**3,190**	**39,569**	**2,042**	**57,396**	**8,673**	**18,441**	**86,552**	**16,083**	**101,461**	**69,978**	**4,219**	**2,060**	**193,801**	**12,964**	**72,963**	**405,849**
Crude Oil Distillation																	
Gross Input (daily average)	1,001	102	1,103	62	1,788	280	593	2,723	487	3,117	2,149	135	61	5,949	425	2,404	12,603
Operable Capacity (daily average)	1,346	110	1,455	66	2,217	317	728	3,329	561	3,579	2,610	252	76	7,078	533	3,079	15,473
Operating Ratio (percent)¹	74.4	92.8	75.8	94.5	80.6	88.4	81.4	81.8	86.9	87.1	82.3	53.6	81.1	84.1	79.7	78.1	81.5
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	.99	.57	.96	.59	.79	1.93	.46	.83	.57	.85	1.14	1.34	.83	.94	.80	1.05	.93
API Gravity, Weighted Average	28.47	39.14	29.41	29.84	36.35	30.04	37.75	35.86	38.28	35.19	31.58	32.03	39.98	34.10	36.34	25.07	32.35
Operable Capacity (daily average)	**1,346**	**110**	**1,455**	**66**	**2,217**	**317**	**728**	**3,329**	**561**	**3,579**	**2,610**	**252**	**76**	**7,078**	**533**	**3,079**	**15,473**
Operating	1,105	110	1,215	66	2,104	310	696	3,176	534	3,426	2,510	214	76	6,759	516	2,885	14,550
Idle	240	0	240	0	114	7	32	153	27	153	100	38	0	319	17	194	923
Alaskan Crude Oil Receipts	**345**	**0**	**345**	**0**	**394**	**0**	**0**	**394**	**0**	**7,789**	**4,838**	**0**	**0**	**12,627**	**0**	**32,776**	**46,142**

[1] Represents gross input divided by operable capacity.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, May 1986
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**36,515**	**3,262**	**39,777**	**1,922**	**59,153**	**8,332**	**20,050**	**89,457**	**15,041**	**97,981**	**72,317**	**5,497**	**2,062**	**192,898**	**13,952**	**75,559**	**411,643**
Pentanes Plus	56	1	57	0	650	18	673	1,341	1,089	1,873	516	63	134	3,675	173	372	5,618
Liquefied Petroleum Gases	110	8	118	142	1,332	220	570	2,264	492	1,501	2,591	124	39	4,747	391	761	8,281
Ethane	0	0	0	0	21	0	0	21	0	0	38	0	0	38	0	0	59
Propane	0	0	0	0	85	0	0	85	0	0	26	0	0	26	0	4	115
Normal Butane	44	8	52	55	506	153	164	878	147	629	1,361	39	7	2,183	277	365	3,755
Isobutane	66	0	66	87	720	67	406	1,280	345	872	1,166	85	32	2,500	114	392	4,352
Other Liquids																	
Other Hydrocarbons and Alcohol	3	0	3	8	297	10	0	315	0	780	471	0	7	1,258	1	293	1,870
Unfinished Oil (net)	3,401	158	3,559	-25	-268	-53	280	-66	819	6,388	-442	134	87	6,986	-4	103	10,578
Motor Gasoline Blending Components (net)	1,394	26	1,420	0	1,448	250	-404	1,294	179	2,393	806	31	49	3,458	238	628	7,038
Aviation Gasoline Blending Components (net)	0	0	0	0	-11	0	3	-8	0	0	0	0	0	0	0	19	11
Total Input to Refineries	**41,479**	**3,455**	**44,934**	**2,047**	**62,601**	**8,777**	**21,172**	**94,597**	**17,620**	**110,916**	**76,259**	**5,849**	**2,378**	**213,022**	**14,751**	**77,735**	**445,039**
Crude Oil Distillation																	
Gross Input (daily average)	1,161	105	1,267	62	1,911	269	648	2,890	489	3,211	2,312	176	67	6,255	456	2,447	13,314
Operable Capacity (daily average)	1,346	110	1,455	66	2,217	317	728	3,329	562	3,589	2,610	252	76	7,089	533	3,079	15,484
Operating Ratio (percent)[1]	86.3	96.1	87.1	93.9	86.2	84.7	89.0	86.8	87.0	89.5	88.6	70.0	88.0	88.2	85.6	79.5	86.0
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.18	.67	1.14	.66	.87	2.01	.48	.89	.63	.85	1.11	1.42	.83	.94	.76	1.04	.96
API Gravity, Weighted Average	29.38	38.39	30.11	37.34	35.82	29.64	37.42	35.62	37.90	35.44	31.26	31.32	40.13	34.00	36.64	25.03	32.41
Operable Capacity (daily average)	**1,346**	**110**	**1,455**	**66**	**2,217**	**317**	**728**	**3,329**	**562**	**3,589**	**2,610**	**252**	**76**	**7,089**	**533**	**3,079**	**15,484**
Operating	1,212	110	1,322	66	2,110	312	696	3,184	522	3,529	2,510	252	76	6,889	516	2,895	14,805
Idle	133	0	133	0	107	5	32	144	40	60	100	0	0	200	17	184	679
Alaskan Crude Oil Receipts	**325**	**0**	**325**	**0**	**149**	**0**	**0**	**149**	**0**	**4,464**	**7,283**	**0**	**0**	**11,747**	**0**	**31,233**	**43,454**

[1] Represents gross input divided by operable capacity.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, June 1986

(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**36,921**	**3,212**	**40,133**	**1,787**	**57,134**	**9,194**	**19,831**	**87,946**	**14,757**	**92,949**	**66,789**	**5,600**	**2,046**	**182,141**	**14,138**	**73,478**	**397,836**
Pentanes Plus	28	1	29	0	587	98	692	1,377	1,110	1,784	377	27	109	3,407	174	245	5,232
Liquefied Petroleum Gases	145	20	165	136	1,258	227	578	2,199	470	1,328	1,548	114	39	3,499	385	606	6,854
Ethane	0	0	0	0	28	0	0	28	0	0	25	0	0	25	0	0	53
Propane	0	0	0	0	78	0	0	78	0	0	17	0	0	17	0	2	97
Normal Butane	79	20	99	57	386	163	77	683	69	493	768	22	4	1,356	307	249	2,694
Isobutane	66	0	66	79	766	64	501	1,410	401	835	738	92	35	2,101	78	355	4,010
Other Liquids																	
Other Hydrocarbons and Alcohol	22	0	22	7	242	9	35	293	0	589	528	0	5	1,122	0	433	1,870
Unfinished Oil (net)	4,325	40	4,365	-6	965	21	472	1,452	396	6,287	-1,713	-6	-12	4,952	110	2,047	12,926
Motor Gasoline Blending Components (net)	1,086	5	1,091	1	1,645	15	-211	1,450	45	876	1,591	1	-15	2,498	30	468	5,537
Aviation Gasoline Blending Components (net)	0	0	0	0	19	0	2	21	0	0	26	0	0	26	0	-18	29
Total Input to Refineries	**42,527**	**3,278**	**45,805**	**1,925**	**61,850**	**9,564**	**21,399**	**94,738**	**16,778**	**103,813**	**69,146**	**5,736**	**2,172**	**197,645**	**14,837**	**77,259**	**430,284**
Crude Oil Distillation																	
Gross Input (daily average)	1,246	107	1,353	60	1,905	306	662	2,933	497	3,150	2,224	186	68	6,125	473	2,463	13,347
Operable Capacity (daily average)	1,346	110	1,455	66	2,198	317	728	3,310	562	3,589	2,610	252	76	7,089	533	3,079	15,465
Operating Ratio (percent)[1]	92.6	97.8	93.0	90.3	86.6	96.6	90.9	88.6	88.4	87.8	85.2	73.6	90.2	86.4	88.9	80.0	86.3
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.18	.60	1.14	.92	.97	1.96	.50	.96	.61	.82	1.19	1.38	.81	.96	.86	1.06	.99
API Gravity, Weighted Average	29.86	38.81	30.56	36.85	34.47	29.37	37.35	34.65	37.79	35.60	31.17	32.78	39.39	34.07	36.08	24.84	32.21
Operable Capacity (daily average)	**1,346**	**110**	**1,455**	**66**	**2,198**	**317**	**728**	**3,310**	**562**	**3,589**	**2,610**	**252**	**76**	**7,089**	**533**	**3,079**	**15,465**
Operating	1,298	110	1,408	66	2,057	312	696	3,131	522	3,559	2,311	252	76	6,720	516	2,873	14,649
Idle	47	0	47	0	141	5	32	178	40	30	299	0	0	368	17	206	816
Alaskan Crude Oil Receipts	**635**	**0**	**635**	**0**	**0**	**0**	**0**	**0**	**0**	**2,983**	**5,414**	**0**	**0**	**8,397**	**0**	**31,100**	**40,132**

[1] Represents gross input divided by operable capacity.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, July 1986
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**37,045**	**2,949**	**39,994**	**1,741**	**59,305**	**9,624**	**19,959**	**90,629**	**14,984**	**93,633**	**63,759**	**5,515**	**2,138**	**180,029**	**14,653**	**75,123**	**400,428**
Pentanes Plus	36	1	37	0	571	218	738	1,527	1,011	1,818	318	28	132	3,307	163	213	5,247
Liquefied Petroleum Gases	174	23	197	81	1,303	209	590	2,183	477	1,154	1,040	108	47	2,826	425	545	6,176
Ethane	0	0	0	0	10	0	0	10	0	0	38	0	0	38	0	0	48
Propane	1	0	1	0	70	0	0	70	0	0	22	0	0	22	0	9	102
Normal Butane	79	23	102	30	445	161	59	695	68	341	529	15	6	959	334	236	2,326
Isobutane	94	0	94	51	778	48	531	1,408	409	813	451	93	41	1,807	91	300	3,700
Other Liquids																	
Other Hydrocarbons and Alcohol	2	0	2	7	157	4	1	169	0	739	517	0	5	1,261	0	335	1,767
Unfinished Oil (net)	5,253	300	5,553	-10	1,863	73	-117	1,809	274	6,200	619	32	2	7,127	-82	3,620	18,027
Motor Gasoline Blending Components (net)	1,821	-12	1,809	-3	1,235	55	145	1,432	-44	2,880	1,246	49	-89	4,042	183	496	7,962
Aviation Gasoline Blending Components (net)	0	0	0	0	11	0	-10	1	0	0	-7	0	0	-7	0	-2	-8
Total Input to Refineries	**44,331**	**3,261**	**47,592**	**1,816**	**64,445**	**10,183**	**21,306**	**97,750**	**16,702**	**106,424**	**67,492**	**5,732**	**2,235**	**198,585**	**15,342**	**80,330**	**439,599**
Crude Oil Distillation																	
Gross Input (daily average)	1,187	95	1,282	56	1,921	309	645	2,932	488	3,081	2,068	178	69	5,885	476	2,434	13,009
Operable Capacity (daily average)	1,346	110	1,455	66	2,198	317	728	3,310	562	3,589	2,642	252	76	7,121	537	3,053	15,475
Operating Ratio (percent)[1]	88.2	86.9	88.1	85.1	87.4	97.6	88.6	88.6	86.9	85.8	78.3	70.8	91.6	82.7	88.5	79.7	84.1
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.15	.73	1.12	1.01	1.00	2.03	.55	1.01	.66	.81	1.14	1.38	.79	.93	.78	1.03	.98
API Gravity, Weighted Average	29.37	37.33	29.96	36.40	34.22	29.32	37.00	34.36	37.53	34.84	31.55	32.51	39.47	33.86	36.18	25.04	32.01
Operable Capacity (daily average)	**1,346**	**110**	**1,455**	**66**	**2,198**	**317**	**728**	**3,310**	**562**	**3,589**	**2,642**	**252**	**76**	**7,121**	**537**	**3,053**	**15,475**
Operating	1,298	110	1,408	66	2,066	312	728	3,172	508	3,501	2,343	245	76	6,673	521	2,834	14,607
Idle	47	0	47	0	132	5	0	137	54	88	299	7	0	448	17	219	868
Alaskan Crude Oil Receipts	**1,876**	**0**	**1,876**	**0**	**0**	**0**	**0**	**0**	**0**	**5,019**	**3,883**	**0**	**0**	**8,902**	**0**	**36,073**	**46,851**

---

[1] Represents gross input divided by operable capacity.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, August 1986

(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**38,148**	**3,145**	**41,293**	**1,865**	**60,798**	**9,683**	**20,686**	**93,032**	**15,178**	**97,073**	**67,392**	**5,495**	**2,132**	**187,270**	**14,425**	**75,871**	**411,891**
Pentanes Plus	33	1	34	0	541	107	713	1,361	1,266	2,000	465	29	133	3,893	193	220	5,701
Liquefied Petroleum Gases	38	23	61	124	1,402	217	619	2,362	535	1,462	1,841	122	45	4,005	554	563	7,545
Ethane	0	0	0	0	10	0	0	10	0	0	45	0	0	45	0	0	55
Propane	0	0	0	0	52	0	0	52	0	0	23	0	0	23	1	7	83
Normal Butane	21	23	44	36	503	138	90	767	118	550	912	24	2	1,606	318	316	3,051
Isobutane	17	0	17	88	837	79	529	1,533	417	912	861	98	43	2,331	235	240	4,356
Other Liquids																	
Other Hydrocarbons and Alcohol	9	0	9	6	148	1	0	155	0	767	493	0	5	1,265	0	352	1,781
Unfinished Oil (net)	5,815	273	6,088	59	382	20	355	816	443	7,331	1,205	136	74	9,189	47	2,524	18,664
Motor Gasoline Blending Components (net)	-67	2	-65	-5	2,088	-38	35	2,080	271	2,766	900	-2	70	4,005	176	587	6,783
Aviation Gasoline Blending Components (net)	0	0	0	0	3	0	2	5	0	0	-49	0	0	-49	0	21	-23
Total Input to Refineries	**43,976**	**3,444**	**47,420**	**2,049**	**65,362**	**9,990**	**22,410**	**99,811**	**17,693**	**111,399**	**72,247**	**5,780**	**2,459**	**209,578**	**15,395**	**80,138**	**452,342**
Crude Oil Distillation																	
Gross Input (daily average)	1,244	101	1,346	60	1,962	312	669	3,003	496	3,171	2,191	178	69	6,106	469	2,469	13,392
Operable Capacity (daily average)	1,346	110	1,455	66	2,153	317	728	3,265	562	3,589	2,642	252	76	7,121	537	3,053	15,430
Operating Ratio (percent)[1]	92.5	92.6	92.5	91.2	91.1	98.5	91.8	92.0	88.4	88.4	82.9	70.6	91.0	85.7	87.4	80.9	86.8
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.19	.69	1.15	1.10	1.01	1.99	.54	1.01	.65	.76	1.09	1.38	.81	.89	.83	1.03	.97
API Gravity, Weighted Average	30.30	36.97	30.79	36.43	34.48	29.69	37.05	34.59	37.78	34.67	31.82	32.93	39.11	33.88	36.12	25.31	32.20
Operable Capacity (daily average)	**1,346**	**110**	**1,455**	**66**	**2,153**	**317**	**728**	**3,265**	**562**	**3,589**	**2,642**	**252**	**76**	**7,121**	**537**	**3,053**	**15,430**
Operating	1,287	110	1,397	66	2,066	312	728	3,172	508	3,501	2,542	245	76	6,871	521	2,846	14,807
Idle	58	0	58	0	87	5	0	92	54	88	100	7	0	249	17	207	624
Alaskan Crude Oil Receipts	**2,167**	**0**	**2,167**	**0**	**452**	**0**	**0**	**452**	**0**	**4,122**	**3,183**	**0**	**0**	**7,305**	**0**	**36,589**	**46,513**

[1] Represents gross input divided by operable capacity.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, September 1986
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**36,454**	**2,865**	**39,319**	**1,808**	**56,212**	**8,533**	**18,689**	**85,242**	**14,999**	**92,885**	**66,818**	**5,207**	**1,968**	**181,877**	**13,323**	**73,146**	**392,907**
Pentanes Plus	12	1	13	0	597	245	735	1,577	1,083	1,929	523	30	124	3,689	176	194	5,649
Liquefied Petroleum Gases	253	45	298	122	1,424	207	682	2,435	645	1,591	2,346	112	35	4,729	440	748	8,650
Ethane	0	0	0	0	10	0	0	10	0	0	25	0	0	25	0	0	35
Propane	2	0	2	0	41	0	0	41	0	0	14	0	0	14	0	8	65
Normal Butane	209	45	254	46	566	165	225	1,002	262	673	1,296	16	8	2,255	357	396	4,264
Isobutane	42	0	42	76	807	42	457	1,382	383	918	1,011	96	27	2,435	83	344	4,286
Other Liquids																	
Other Hydrocarbons and Alcohol	6	0	6	6	125	2	2	135	0	731	367	0	6	1,104	0	344	1,589
Unfinished Oil (net)	4,569	273	4,842	24	719	-95	419	1,067	420	6,070	2,424	-88	63	8,889	-312	2,146	16,632
Motor Gasoline Blending Components (net)	930	-7	923	-8	393	-70	-99	216	-440	-409	1,209	-31	-26	303	-97	214	1,559
Aviation Gasoline Blending Components (net)	0	0	0	0	-22	0	-2	-24	0	0	-4	0	0	-4	0	-29	-57
Total Input to Refineries	**42,224**	**3,177**	**45,401**	**1,952**	**59,448**	**8,822**	**20,426**	**90,648**	**16,707**	**102,797**	**73,683**	**5,230**	**2,170**	**200,587**	**13,530**	**76,763**	**426,929**
Crude Oil Distillation																	
Gross Input (daily average)	1,227	96	1,323	60	1,876	284	624	2,845	506	3,138	2,230	175	66	6,114	447	2,462	13,191
Operable Capacity (daily average)	1,346	110	1,455	66	2,153	317	728	3,265	567	3,589	2,642	252	76	7,125	537	3,053	15,435
Operating Ratio (percent)[1]	91.2	87.9	90.9	91.3	87.1	89.7	85.7	87.1	89.3	87.4	84.4	69.4	86.9	85.8	83.2	80.6	85.5
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.20	.77	1.17	1.17	1.04	2.12	.52	1.03	.68	.78	1.08	1.35	.81	.90	.81	1.06	.98
API Gravity, Weighted Average	29.78	37.75	30.38	35.02	34.35	29.37	37.32	34.52	37.74	34.87	31.64	33.08	39.31	33.91	35.97	24.73	32.05
Operable Capacity (daily average)	**1,346**	**110**	**1,455**	**66**	**2,153**	**317**	**728**	**3,265**	**567**	**3,589**	**2,642**	**252**	**76**	**7,125**	**537**	**3,053**	**15,435**
Operating	1,290	110	1,400	66	2,067	312	728	3,173	500	3,540	2,542	245	76	6,902	521	2,874	14,870
Idle	55	0	55	0	86	5	0	91	67	49	100	7	0	223	17	179	565
Alaskan Crude Oil Receipts	**1,979**	**0**	**1,979**	**0**	**394**	**0**	**0**	**394**	**0**	**4,770**	**4,192**	**0**	**0**	**8,962**	**0**	**33,922**	**45,257**

---

[1] Represents gross input divided by operable capacity.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, October 1986
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**36,579**	**3,125**	**39,704**	**995**	**57,276**	**9,277**	**18,354**	**85,902**	**13,432**	**90,513**	**66,878**	**5,666**	**2,085**	**178,574**	**13,233**	**74,300**	**391,713**
Pentanes Plus	35	1	36	0	615	254	581	1,450	1,030	1,879	362	29	96	3,396	179	170	5,231
Liquefied Petroleum Gases	202	53	255	64	1,916	276	776	3,032	790	2,094	2,708	147	45	5,784	487	734	10,292
Ethane	0	0	0	0	2	0	0	2	0	76	26	0	0	102	0	0	104
Propane	0	0	0	0	60	0	0	60	0	0	14	0	0	14	0	0	74
Normal Butane	118	53	171	19	1,070	200	370	1,659	404	1,058	1,584	37	15	3,098	379	496	5,803
Isobutane	84	0	84	45	784	76	406	1,311	386	960	1,084	110	30	2,570	108	238	4,311
Other Liquids																	
Other Hydrocarbons and Alcohol	12	0	12	6	149	2	0	157	0	991	314	0	6	1,311	0	406	1,886
Unfinished Oil (net)	1,518	206	1,724	18	−1,284	104	−113	−1,275	−521	4,276	742	−18	39	4,518	−275	1,775	6,467
Motor Gasoline Blending Components (net)	1,897	14	1,911	2	1,638	100	168	1,908	553	1,537	1,212	−2	10	3,310	−82	47	7,094
Aviation Gasoline Blending Components (net)	0	0	0	0	−57	0	6	−51	0	0	18	0	0	18	0	1	−32
Total Input to Refineries	**40,243**	**3,399**	**43,642**	**1,085**	**60,253**	**10,013**	**19,772**	**91,123**	**15,284**	**101,290**	**72,234**	**5,822**	**2,281**	**196,911**	**13,542**	**77,433**	**422,651**
Crude Oil Distillation																	
Gross Input (daily average)	1,190	100	1,291	32	1,859	299	593	2,783	443	2,975	2,170	183	68	5,838	430	2,412	12,753
Operable Capacity (daily average)	1,346	110	1,455	66	2,153	317	728	3,265	567	3,589	2,642	252	76	7,125	537	3,053	15,435
Operating Ratio (percent)[1]	88.4	91.7	88.7	48.6	86.3	94.4	81.4	85.2	78.2	82.9	82.1	72.8	89.6	81.9	80.0	79.0	82.6
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.15	.73	1.11	.98	.98	1.89	.54	.98	.66	.86	1.12	1.32	.81	.96	.78	1.05	.99
API Gravity, Weighted Average	30.74	37.61	31.31	35.54	34.58	30.42	37.58	34.78	37.54	34.76	32.01	33.34	39.53	33.95	36.42	24.86	32.20
Operable Capacity (daily average)	**1,346**	**110**	**1,455**	**66**	**2,153**	**317**	**728**	**3,265**	**567**	**3,589**	**2,642**	**252**	**76**	**7,125**	**537**	**3,053**	**15,435**
Operating	1,293	110	1,403	66	2,065	312	728	3,171	528	3,510	2,542	245	76	6,900	521	2,832	14,827
Idle	52	0	52	0	88	5	0	93	39	79	100	7	0	225	17	221	608
Alaskan Crude Oil Receipts	**1,842**	**0**	**1,842**	**0**	**256**	**0**	**0**	**256**	**0**	**4,161**	**5,010**	**0**	**0**	**9,171**	**0**	**38,797**	**50,066**

[1] Represents gross input divided by operable capacity.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, November 1986
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**32,861**	**3,233**	**36,094**	**1,014**	**56,996**	**9,064**	**19,716**	**86,790**	**14,359**	**88,504**	**67,773**	**5,468**	**1,933**	**178,037**	**12,960**	**71,044**	**384,925**
Pentanes Plus	29	2	31	0	508	192	791	1,491	1,138	1,764	311	89	100	3,402	165	221	5,310
Liquefied Petroleum Gases	357	83	440	0	2,685	369	927	3,981	1,043	2,413	3,280	173	56	6,965	459	679	12,524
Ethane	0	0	0	0	2	0	0	2	0	144	37	0	0	181	0	0	183
Propane	0	0	0	0	79	0	0	79	48	0	21	0	0	69	0	0	148
Normal Butane	275	83	358	0	1,754	265	495	2,514	608	1,405	2,058	70	22	4,163	413	595	8,043
Isobutane	82	0	82	0	850	104	432	1,386	387	864	1,164	103	34	2,552	46	84	4,150
Other Liquids																	
Other Hydrocarbons and Alcohol	1	0	1	4	134	2	0	140	0	847	618	2	6	1,473	0	573	2,187
Unfinished Oil (net)	1,245	6	1,251	-250	1,969	103	616	2,438	299	6,754	1,456	18	1	8,528	-57	3,221	15,381
Motor Gasoline Blending Components (net)	1,759	-17	1,742	26	1,385	-115	-80	1,216	-29	857	1,276	27	-36	2,095	-218	568	5,403
Aviation Gasoline Blending Components (net)	0	0	0	0	-52	0	-5	-57	0	0	-29	0	0	-29	0	-1	-87
Total Input to Refineries	**36,252**	**3,307**	**39,559**	**794**	**63,625**	**9,615**	**21,965**	**95,999**	**16,810**	**101,139**	**74,685**	**5,777**	**2,060**	**200,471**	**13,309**	**76,305**	**425,643**
Crude Oil Distillation																	
Gross Input (daily average)	1,100	107	1,207	34	1,912	302	658	2,906	484	3,000	2,261	186	64	5,995	434	2,387	12,928
Operable Capacity (daily average)	1,346	110	1,455	66	2,153	317	728	3,265	567	3,589	2,642	257	76	7,130	537	3,053	15,440
Operating Ratio (percent)[1]	81.7	97.6	82.9	51.2	88.8	95.3	90.4	89.0	85.4	83.6	85.6	72.2	85.2	84.1	80.7	78.2	83.7
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	.96	.80	.94	.66	.96	2.07	.58	.99	.62	.82	1.20	1.37	.85	.97	.81	1.06	.98
API Gravity, Weighted Average	31.28	37.44	31.79	36.58	34.60	29.74	37.50	34.78	38.05	34.24	31.53	32.95	39.78	33.52	36.29	24.98	32.15
Operable Capacity (daily average)	**1,346**	**110**	**1,455**	**66**	**2,153**	**317**	**728**	**3,265**	**567**	**3,589**	**2,642**	**257**	**76**	**7,130**	**537**	**3,053**	**15,440**
Operating	1,293	110	1,402	66	2,066	312	728	3,172	527	3,515	2,542	248	76	6,908	521	2,832	14,835
Idle	53	0	53	0	87	5	0	92	39	74	100	9	0	222	17	221	606
Alaskan Crude Oil Receipts	**1,793**	**0**	**1,793**	**0**	**91**	**0**	**0**	**91**	**0**	**4,213**	**2,919**	**0**	**0**	**7,132**	**0**	**32,793**	**41,809**

[1] Represents gross input divided by operable capacity.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, December 1986

(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	**34,767**	**3,177**	**37,944**	**1,283**	**58,332**	**9,238**	**19,527**	**88,380**	**14,148**	**93,380**	**71,019**	**5,169**	**1,931**	**185,647**	**13,109**	**71,017**	**396,097**
Pentanes Plus	33	3	36	0	651	116	725	1,492	1,169	1,722	396	89	101	3,477	158	202	5,365
Liquefied Petroleum Gases	338	109	447	73	2,648	446	1,308	4,475	1,036	2,633	3,692	177	77	7,615	569	1,030	14,136
Ethane	0	0	0	0	10	0	0	10	0	93	36	0	0	129	0	0	139
Propane	0	0	0	0	81	0	0	81	46	1	20	0	0	67	0	9	157
Normal Butane	276	109	385	30	1,686	347	853	2,916	652	1,577	2,437	69	39	4,774	469	848	9,392
Isobutane	62	0	62	43	871	99	455	1,468	338	962	1,199	108	38	2,645	100	173	4,448
Other Liquids																	
Other Hydrocarbons and Alcohol	0	0	0	6	306	2	0	314	0	541	622	0	6	1,169	0	524	2,007
Unfinished Oil (net)	4,389	186	4,575	203	1,028	-16	1,388	2,603	540	8,184	2,834	119	-76	11,601	-139	641	19,281
Motor Gasoline Blending Components (net)	1,403	4	1,407	-15	1,893	-144	-117	1,617	-194	1,171	1,155	45	20	2,197	-269	1,491	6,443
Aviation Gasoline Blending Components (net)	0	0	0	0	-7	0	2	-5	0	0	62	0	0	62	0	0	57
Total Input to Refineries	**40,930**	**3,479**	**44,409**	**1,550**	**64,851**	**9,642**	**22,833**	**98,876**	**16,699**	**107,631**	**79,780**	**5,599**	**2,059**	**211,768**	**13,428**	**74,905**	**443,386**
Crude Oil Distillation																	
Gross Input (daily average)	1,128	102	1,231	41	1,923	302	630	2,896	460	3,069	2,311	171	62	6,074	424	2,289	12,914
Operable Capacity (daily average)	1,346	110	1,455	66	2,153	317	728	3,265	567	3,589	2,642	257	76	7,130	537	3,053	15,440
Operating Ratio (percent)[1]	83.8	93.6	84.5	62.7	89.3	95.2	86.6	88.7	81.2	85.5	87.5	66.5	82.4	85.2	79.0	75.0	83.6
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	.79	.67	.78	.63	.91	1.92	.54	.93	.57	.78	1.16	1.25	.83	.93	.85	1.04	.93
API Gravity, Weighted Average	33.09	38.28	33.51	36.99	34.87	29.89	37.55	34.97	38.79	34.31	31.05	34.52	39.09	33.42	36.05	24.65	32.25
Operable Capacity (daily average)	**1,346**	**110**	**1,455**	**66**	**2,153**	**317**	**728**	**3,265**	**567**	**3,589**	**2,642**	**257**	**76**	**7,130**	**537**	**3,053**	**15,440**
Operating	1,199	108	1,307	66	2,070	312	718	3,166	528	3,485	2,542	236	76	6,866	521	2,802	14,662
Idle	147	2	149	0	83	5	10	98	39	104	100	22	0	264	17	251	779
Alaskan Crude Oil Receipts	**1,614**	**0**	**1,614**	**0**	**0**	**0**	**0**	**0**	**0**	**5,166**	**5,098**	**0**	**0**	**10,264**	**0**	**34,801**	**46,679**

[1] Represents gross input divided by operable capacity.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, January 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,406	34	1,440	43	1,887	222	227	2,379	24	3,565	3,956	114	61	7,720	171	1,376	13,086
Ethane	0	0	0	0	0	0	0	0	-38	237	-2	0	0	197	0	0	197
Propane	1,199	34	1,233	43	1,813	221	337	2,414	56	2,843	1,672	89	55	4,715	154	1,153	9,669
Normal Butane	217	0	217	0	44	-16	-110	-82	-174	467	2,239	25	6	2,563	31	155	2,884
Isobutane	-10	0	-10	0	30	17	0	47	180	18	47	0	0	245	-14	68	336
Finished Motor Gasoline	18,294	1,325	19,619	1,195	34,295	4,918	12,038	52,446	8,709	45,439	33,260	1,641	1,010	90,059	6,835	33,223	202,182
Finished Leaded Motor Gasoline	3,838	386	4,224	416	10,210	1,644	5,681	17,951	3,531	14,285	8,191	622	431	27,060	3,189	10,280	62,704
Finished Unleaded Motor Gasoline	14,456	939	15,395	779	24,085	3,274	6,357	34,495	5,178	31,154	25,069	1,019	579	62,999	3,646	22,943	139,478
Finished Aviation Gasoline	0	0	0	0	22	0	10	32	118	161	73	0	0	352	43	195	622
Naphtha-Type Jet Fuel	391	0	391	0	290	108	50	448	863	1,123	777	187	289	3,239	296	1,622	5,996
Kerosene-Type Jet Fuel	2,201	0	2,201	6	3,894	375	1,377	5,652	1,038	7,923	8,935	3	47	17,946	867	8,772	35,438
Kerosene	242	146	388	147	1,063	106	138	1,454	110	1,276	651	60	5	2,102	19	233	4,196
Distillate Fuel Oil	10,211	910	11,121	543	12,285	2,337	5,228	20,393	3,472	21,570	15,405	1,770	447	42,664	3,218	12,416	89,812
Residual Fuel Oil	4,080	113	4,193	115	2,651	237	246	3,249	822	4,323	4,220	236	11	9,612	322	11,769	29,145
Naphtha < 400 Deg. for Petro. Feed. Use	231	0	231	0	561	0	93	654	78	1,799	623	0	0	2,500	7	133	3,525
Other Oils > 400 Deg. for Petro. Feed. Use	5	0	5	0	1,325	0	0	1,325	149	5,244	1,141	-9	0	6,525	67	312	8,234
Special Naphthas	-58	13	-45	0	296	0	96	392	174	877	-66	193	0	1,178	0	59	1,584
Lubricants	299	381	680	0	399	0	317	716	16	1,792	697	435	0	2,940	32	631	4,999
Waxes	0	82	82	0	5	0	29	34	20	133	78	59	0	290	-37	61	430
Petroleum Coke	1,072	21	1,093	27	2,374	617	571	3,589	345	3,054	2,964	130	11	6,504	353	4,266	15,805
Marketable	298	0	298	0	1,399	441	371	2,211	41	1,446	2,187	82	0	3,756	199	3,282	9,746
Catalyst	774	21	795	27	975	176	200	1,378	304	1,608	777	48	11	2,748	154	984	6,059
Asphalt and Road Oil	364	132	496	69	1,288	383	543	2,283	281	540	441	908	122	2,292	466	1.025	6,562
Still Gas	1,893	142	2,035	79	3,141	355	925	4,500	869	5,543	2,655	210	53	9,330	503	4,223	20,591
Miscellaneous Products	202	53	255	1	314	38	5	358	31	701	671	45	0	1,448	52	167	2,280
Fuel Use	0	23	23	0	0	0	0	0	0	0	307	0	0	307	13	13	356
Non-Fuel Use	202	30	232	1	314	38	5	358	31	701	364	45	0	1,141	39	154	1,924
Total Production	**40,833**	**3,352**	**44,185**	**2,225**	**66,090**	**9,696**	**21,893**	**99,904**	**17,119**	**105,063**	**76,481**	**5,982**	**2,056**	**206,701**	**13,214**	**80,483**	**444,487**
Processing Gain(-) or Loss(+)[1]	-1,824	-46	-1,870	-67	-2,739	-456	-448	-3,710	-574	-4,792	-3,432	-85	-29	-8,912	-213	-4,941	-19,646

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, February 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,274	28	1,302	39	1,517	236	323	2,115	174	2,462	3,714	95	64	6,509	195	1,145	11,266
Ethane	0	0	0	0	0	0	0	0	-75	204	0	0	0	129	13	0	142
Propane	1,114	28	1,142	39	1,631	265	323	2,258	226	1,748	1,546	79	54	3,653	148	980	8,181
Normal Butane	210	0	210	0	-15	-18	0	-33	-95	539	2,088	16	10	2,558	37	154	2,926
Isobutane	-50	0	-50	0	-99	-11	0	-110	118	-29	80	0	0	169	-3	11	17
Finished Motor Gasoline	17,033	1,087	18,120	1,083	28,879	4,455	10,226	44,643	7,663	40,676	29,820	1,528	999	80,686	5,511	27,480	176,440
Finished Leaded Motor Gasoline	3,768	379	4,147	397	8,395	1,277	4,921	14,990	2,788	12,325	8,450	726	427	24,716	2,572	9,045	55,470
Finished Unleaded Motor Gasoline	13,265	708	13,973	686	20,484	3,178	5,305	29,653	4,875	28,351	21,370	802	572	55,970	2,939	18,435	120,970
Finished Aviation Gasoline	13	0	13	0	32	15	103	150	138	216	199	0	0	553	51	120	887
Naphtha-Type Jet Fuel	410	0	410	0	336	113	9	458	781	875	651	185	232	2,724	207	1,031	4,830
Kerosene-Type Jet Fuel	1,647	0	1,647	3	3,395	453	1,477	5,328	960	8,124	8,124	3	44	17,255	715	7,946	32,891
Kerosene	92	140	232	106	870	38	39	1,053	69	1,454	335	28	2	1,888	8	176	3,357
Distillate Fuel Oil	8,176	785	8,961	497	9,268	1,847	4,074	15,686	2,710	16,185	13,052	1,451	405	33,803	2,635	10,631	71,716
Residual Fuel Oil	3,642	93	3,735	84	1,643	301	219	2,247	634	4,594	2,428	201	12	7,869	226	9,896	23,973
Naphtha < 400 Deg. for Petro. Feed. Use	29	0	29	0	533	0	86	619	73	1,412	609	0	0	2,094	2	137	2,881
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	990	0	0	990	134	5,084	1,557	0	0	6,775	0	302	8,067
Special Naphthas	12	18	30	0	317	0	64	381	127	860	-94	160	0	1,053	3	14	1,481
Lubricants	272	364	636	0	398	0	276	674	12	1,880	606	339	0	2,837	17	533	4,697
Waxes	0	74	74	0	9	0	27	36	3	129	70	53	0	255	20	30	415
Petroleum Coke	1,215	17	1,232	24	1,930	476	621	3,051	251	2,562	3,077	116	11	6,017	239	3,584	14,123
Marketable	324	0	324	0	1,077	336	444	1,857	38	1,153	2,392	75	0	3,658	118	2,720	8,677
Catalyst	891	17	908	24	853	140	177	1,194	213	1,409	685	41	11	2,359	121	864	5,446
Asphalt and Road Oil	363	135	498	85	1,205	415	547	2,252	203	446	730	652	105	2,136	528	1,030	6,444
Still Gas	1,665	119	1,784	64	2,647	300	818	3,829	750	4,474	2,428	166	45	7,863	377	3,694	17,547
Miscellaneous Products	105	48	153	1	302	34	6	343	16	414	411	14	0	855	33	140	1,524
Fuel Use	0	17	17	0	0	0	0	0	0	0	75	0	0	75	9	12	113
Non-Fuel Use	105	31	136	1	302	34	6	343	16	414	336	14	0	780	24	128	1,411
Total Production	**35,948**	**2,908**	**38,856**	**1,986**	**54,271**	**8,683**	**18,915**	**83,855**	**14,698**	**91,847**	**67,717**	**4,991**	**1,919**	**181,172**	**10,767**	**67,889**	**382,539**
Processing Gain(-) or Loss(+)[1]	-2,037	-25	-2,062	-54	-2,932	-391	-640	-4,017	-341	-4,300	-3,772	-79	-60	-8,552	-214	-3,956	-18,801

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, March 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,247	34	1,281	37	1,569	240	229	2,075	63	2,772	3,552	80	46	6,513	179	1,275	11,323
Ethane	0	0	0	0	0	0	0	0	-115	100	-2	0	0	-17	0	2	-15
Propane	1,074	34	1,108	37	1,564	241	289	2,131	211	1,731	1,762	65	22	3,791	150	876	8,056
Normal Butane	198	0	198	0	55	10	-60	5	-161	724	1,814	15	24	2,416	52	394	3,065
Isobutane	-25	0	-25	0	-50	-11	0	-61	128	217	-22	0	0	323	-23	3	217
Finished Motor Gasoline	17,514	1,260	18,774	1,090	31,337	5,090	10,493	48,010	8,549	41,934	31,228	1,085	700	83,496	6,513	31,079	187,872
Finished Leaded Motor Gasoline	4,514	429	4,943	355	9,002	1,787	5,185	16,329	3,230	14,626	8,697	437	342	27,332	2,993	9,960	61,557
Finished Unleaded Motor Gasoline	13,000	831	13,831	735	22,335	3,303	5,308	31,681	5,319	27,308	22,531	648	358	56,164	3,520	21,119	126,315
Finished Aviation Gasoline	-13	0	-13	0	68	13	174	255	99	139	116	0	0	354	16	78	690
Naphtha-Type Jet Fuel	51	0	51	0	331	117	12	460	861	1,211	577	174	85	2,908	327	1,596	5,342
Kerosene-Type Jet Fuel	1,817	0	1,817	0	3,531	569	1,156	5,256	858	9,519	7,837	9	21	18,244	823	8,560	34,700
Kerosene	256	77	333	121	561	27	104	813	75	1,176	441	-29	0	1,663	-8	182	2,983
Distillate Fuel Oil	9,044	1,070	10,114	556	10,982	2,228	5,130	18,896	3,576	18,872	14,199	1,103	347	38,097	2,860	11,930	81,897
Residual Fuel Oil	3,948	119	4,067	104	1,340	251	124	1,819	644	3,774	2,945	210	13	7,586	306	11,433	25,211
Naphtha < 400 Deg. for Petro. Feed. Use	359	0	359	0	628	0	100	728	97	1,717	779	6	0	2,599	10	193	3,889
Other Oils > 400 Deg. for Petro. Feed. Use	1	0	1	0	937	0	0	937	170	5,479	1,481	0	0	7,130	0	345	8,413
Special Naphthas	-1	26	25	0	311	0	92	403	166	856	-22	203	0	1,203	0	123	1,754
Lubricants	256	413	669	0	413	0	325	738	10	1,935	490	262	0	2,697	30	354	4,488
Waxes	0	106	106	0	15	0	25	40	2	112	105	34	0	253	14	94	507
Petroleum Coke	1,245	21	1,266	26	2,235	555	588	3,404	326	2,606	3,269	53	4	6,258	266	3,942	15,136
Marketable	365	0	365	0	1,298	403	411	2,112	41	1,159	2,444	30	0	3,674	135	3,098	9,384
Catalyst	880	21	901	26	937	152	177	1,292	285	1,447	825	23	4	2,584	131	844	5,752
Asphalt and Road Oil	967	150	1,117	66	1,517	406	607	2,596	334	850	779	677	43	2,683	637	1,233	8,266
Still Gas	1,614	163	1,777	68	3,166	341	807	4,382	625	4,494	2,566	102	27	7,814	421	4,096	18,490
Miscellaneous Products	157	56	213	2	307	39	47	395	-18	513	464	26	0	985	45	150	1,788
Fuel Use	0	23	23	0	0	0	0	0	0	0	134	0	0	134	20	13	190
Non-Fuel Use	157	33	190	2	307	39	47	395	-18	513	330	26	0	851	25	137	1,598
Total Production	**38,462**	**3,495**	**41,957**	**2,070**	**59,248**	**9,876**	**20,013**	**91,207**	**16,437**	**97,959**	**70,806**	**3,995**	**1,286**	**190,483**	**12,439**	**76,663**	**412,749**
Processing Gain(-) or Loss(+)[1]	-1,977	-59	-2,036	-62	-2,580	-430	-508	-3,580	-194	-4,070	-3,229	-79	-12	-7,584	-290	-3,814	-17,304

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, April 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,422	37	1,459	36	1,518	184	113	1,851	-7	3,121	3,632	82	81	6,909	208	1,167	11,594
Ethane	0	0	0	0	0	0	0	0	-109	258	-7	0	0	142	0	0	142
Propane	1,142	37	1,179	36	1,602	200	201	2,039	145	1,954	1,682	52	60	3,893	137	896	8,144
Normal Butane	328	0	328	0	43	-12	-88	-57	-104	962	1,933	22	21	2,834	66	311	3,482
Isobutane	-48	0	-48	0	-127	-4	0	-131	61	-53	24	8	0	40	5	-40	-174
Finished Motor Gasoline	18,545	1,147	19,692	1,217	30,963	4,477	9,571	46,228	8,593	47,754	33,956	1,069	1,006	92,378	6,695	29,936	194,929
Finished Leaded Motor Gasoline	3,810	365	4,175	443	9,156	1,618	4,635	15,852	3,490	17,066	8,723	360	472	30,111	3,237	9,381	62,756
Finished Unleaded Motor Gasoline	14,735	782	15,517	774	21,807	2,859	4,936	30,376	5,103	30,688	25,233	709	534	62,267	3,458	20,555	132,173
Finished Aviation Gasoline	0	0	0	0	93	16	139	248	175	154	127	0	0	456	16	172	892
Naphtha-Type Jet Fuel	493	0	493	0	576	106	19	701	896	1,142	541	146	299	3,024	326	1,498	6,042
Kerosene-Type Jet Fuel	1,205	0	1,205	0	2,987	349	941	4,277	810	8,166	6,895	10	37	15,918	610	6,889	28,899
Kerosene	109	46	155	106	94	6	17	223	-17	1,415	289	16	2	1,705	-4	204	2,283
Distillate Fuel Oil	7,646	1,095	8,741	435	12,144	2,294	5,264	20,137	3,309	19,338	13,709	1,112	435	37,903	3,531	13,278	83,590
Residual Fuel Oil	3,307	148	3,455	80	1,653	192	159	2,084	626	5,449	3,417	196	14	9,702	303	12,433	27,977
Naphtha < 400 Deg. for Petro. Feed. Use	268	0	268	0	515	0	110	625	85	1,807	755	6	15	2,668	-10	231	3,782
Other Oils > 400 Deg. for Petro. Feed. Use	5	0	5	0	1,413	0	0	1,413	125	5,012	1,937	0	0	7,074	1	336	8,829
Special Naphthas	23	18	41	0	311	0	117	428	160	658	-93	137	0	862	5	126	1,462
Lubricants	231	341	572	0	459	0	290	749	8	1,960	510	446	0	2,924	49	553	4,847
Waxes	0	64	64	0	24	0	27	51	7	102	74	41	0	224	-5	63	397
Petroleum Coke	1,233	18	1,251	25	1,727	527	450	2,729	335	2,667	3,272	65	9	6,348	221	3,778	14,327
Marketable	345	0	345	0	1,030	391	321	1,742	40	1,193	2,422	42	0	3,697	116	2,803	8,703
Catalyst	888	18	906	25	697	136	129	987	295	1,474	850	23	9	2,651	105	975	5,624
Asphalt and Road Oil	2,126	142	2,268	99	2,516	498	623	3,736	360	725	1,029	796	125	3,035	701	1,867	11,607
Still Gas	1,876	151	2,027	76	3,026	304	687	4,093	626	4,894	2,944	105	65	8,634	418	3,948	19,120
Miscellaneous Products	133	42	175	2	209	37	7	255	8	611	475	26	0	1,120	41	128	1,719
Fuel Use	0	22	22	0	0	0	0	0	0	0	102	0	0	102	21	1	146
Non-Fuel Use	133	20	153	2	209	37	7	255	8	611	373	26	0	1,018	20	127	1,573
Total Production	**38,622**	**3,249**	**41,871**	**2,076**	**60,228**	**8,990**	**18,534**	**89,828**	**16,099**	**104,975**	**73,469**	**4,253**	**2,088**	**200,884**	**13,106**	**76,607**	**422,296**
Processing Gain(-) or Loss(+)[1]	-2,243	-59	-2,302	-34	-2,832	-317	-93	-3,276	-16	-3,514	-3,491	-34	-28	-7,083	-142	-3,644	-16,447

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, May 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,523	38	1,561	36	1,918	204	233	2,391	300	3,205	3,815	120	101	7,541	297	1,369	13,159
Ethane	0	0	0	0	0	0	0	0	-110	548	-8	0	0	430	0	0	430
Propane	1,247	38	1,285	36	1,828	193	288	2,345	358	2,444	1,718	84	66	4,670	199	1,050	9,549
Normal Butane	359	0	359	0	108	9	-55	62	-178	155	2,096	27	35	2,135	81	335	2,972
Isobutane	-83	0	-83	0	-18	2	0	-16	230	58	9	9	0	306	17	-16	208
Finished Motor Gasoline	20,259	1,252	21,511	1,252	35,052	4,725	11,480	52,509	9,423	55,221	38,060	1,662	1,238	105,604	7,921	32,377	219,922
Finished Leaded Motor Gasoline	5,043	433	5,476	456	10,584	1,975	5,659	18,674	3,865	20,622	10,024	471	543	35,525	3,908	10,893	74,476
Finished Unleaded Motor Gasoline	15,216	819	16,035	796	24,468	2,750	5,821	33,835	5,558	34,599	28,036	1,191	695	70,079	4,013	21,484	145,446
Finished Aviation Gasoline	0	0	0	0	76	10	174	260	108	267	104	0	0	479	24	237	1,000
Naphtha-Type Jet Fuel	697	0	697	0	486	100	0	586	870	1,318	213	233	321	2,955	372	1,499	6,109
Kerosene-Type Jet Fuel	1,454	0	1,454	0	3,519	351	995	4,865	846	8,625	6,800	8	42	16,321	665	7,824	31,129
Kerosene	129	47	176	87	9	7	-106	-3	61	932	59	29	2	1,083	2	208	1,466
Distillate Fuel Oil	7,756	1,058	8,814	456	12,131	2,013	5,736	20,336	3,740	20,597	15,009	1,611	482	41,439	3,853	14,123	88,565
Residual Fuel Oil	3,981	164	4,145	73	1,617	184	121	1,995	545	5,116	3,664	237	17	9,579	308	12,268	28,295
Naphtha < 400 Deg. for Petro. Feed. Use	333	0	333	0	564	0	102	666	85	1,620	335	8	6	2,054	3	271	3,327
Other Oils > 400 Deg. for Petro. Feed. Use	6	0	6	0	1,300	0	0	1,300	156	6,283	2,831	2	0	9,272	0	377	10,955
Special Naphthas	6	31	37	0	263	0	76	339	131	930	-17	147	0	1,191	0	138	1,705
Lubricants	244	417	661	0	408	0	367	775	19	2,139	732	480	0	3,370	24	546	5,376
Waxes	0	86	86	0	6	0	34	40	5	137	64	60	0	266	30	87	509
Petroleum Coke	1,281	22	1,303	25	2,036	500	562	3,123	352	3,230	3,667	145	13	7,407	276	3,844	15,953
Marketable	281	0	281	0	1,218	384	387	1,989	41	1,529	2,780	96	0	4,446	131	2,822	9,669
Catalyst	1,000	22	1,022	25	818	116	175	1,134	311	1,701	887	49	13	2,961	145	1,022	6,284
Asphalt and Road Oil	3,989	214	4,203	99	2,854	699	891	4,543	459	1,125	1,374	978	136	4,072	732	2,253	15,803
Still Gas	1,882	137	2,019	92	3,227	257	965	4,541	680	5,057	2,809	188	78	8,812	456	4,093	19,921
Miscellaneous Products	294	46	340	2	114	37	41	194	56	615	477	23	0	1,171	55	147	1,907
Fuel Use	0	18	18	0	0	0	3	3	32	0	180	0	0	212	22	1	256
Non-Fuel Use	294	28	322	2	114	37	38	191	24	615	297	23	0	959	33	146	1,651
Total Production	**43,834**	**3,512**	**47,346**	**2,122**	**65,580**	**9,087**	**21,671**	**98,460**	**17,836**	**116,417**	**79,996**	**5,931**	**2,436**	**222,616**	**15,018**	**81,661**	**465,101**
Processing Gain(-) or Loss(+)[1]	-2,355	-57	-2,412	-75	-2,979	-310	-499	-3,863	-216	-5,501	-3,737	-82	-58	-9,594	-267	-3,926	-20,062

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, June 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,539	34	1,573	34	1,896	237	309	2,476	268	2,851	3,213	135	117	6,584	328	1,611	12,572
Ethane	0	0	0	0	0	0	0	0	-97	224	-7	0	0	120	0	0	120
Propane	1,262	34	1,296	34	1,840	214	332	2,420	259	2,006	1,483	90	65	3,903	210	1,134	8,963
Normal Butane	346	0	346	0	45	22	-23	44	-147	580	1,686	34	52	2,205	124	476	3,195
Isobutane	-69	0	-69	0	11	1	0	12	253	41	51	11	0	356	-6	1	294
Finished Motor Gasoline	21,088	1,222	22,310	1,141	34,385	4,834	11,931	52,291	8,735	51,718	33,567	1,673	1,106	96,799	7,936	33,674	213,010
Finished Leaded Motor Gasoline	5,541	469	6,010	433	10,136	1,882	5,448	17,899	3,393	18,361	8,392	460	468	31,074	3,799	11,075	69,857
Finished Unleaded Motor Gasoline	15,547	753	16,300	708	24,249	2,952	6,483	34,392	5,342	33,357	25,175	1,213	638	65,725	4,137	22,599	143,153
Finished Aviation Gasoline	0	0	0	0	85	8	167	260	161	277	138	0	0	576	36	231	1,103
Naphtha-Type Jet Fuel	723	0	723	0	367	117	34	518	860	1,320	166	207	303	2,856	383	1,789	6,269
Kerosene-Type Jet Fuel	1,930	0	1,930	0	3,462	438	971	4,871	992	7,401	7,113	5	40	15,551	778	8,857	31,987
Kerosene	-77	44	-33	66	211	22	-32	267	-21	896	81	6	3	965	0	143	1,342
Distillate Fuel Oil	7,584	1,061	8,645	462	11,316	2,189	5,484	19,451	3,440	18,793	12,596	1,651	439	36,919	3,519	13,307	81,841
Residual Fuel Oil	3,755	122	3,877	54	1,446	201	156	1,857	643	4,644	3,163	212	14	8,676	251	9,890	24,551
Naphtha < 400 Deg. for Petro. Feed. Use	195	0	195	0	674	0	86	760	96	1,681	698	5	-1	2,479	22	186	3,642
Other Oils > 400 Deg. for Petro. Feed. Use	7	0	7	0	1,035	0	0	1,035	155	5,737	2,518	8	0	8,418	1	358	9,819
Special Naphthas	12	26	38	0	335	0	91	426	135	683	-27	157	0	948	5	99	1,516
Lubricants	359	312	671	0	502	0	273	775	12	1,750	538	419	0	2,719	23	617	4,805
Waxes	0	84	84	0	22	0	23	45	1	121	80	58	0	260	1	82	472
Petroleum Coke	1,255	22	1,277	23	2,227	453	581	3,284	326	3,160	3,332	133	12	6,963	272	4,086	15,882
Marketable	241	0	241	0	1,353	315	390	2,058	35	1,516	2,619	84	0	4,254	110	3,085	9,748
Catalyst	1,014	22	1,036	23	874	138	191	1,226	291	1,644	713	49	12	2,709	162	1,001	6,134
Asphalt and Road Oil	4,047	202	4,249	126	3,381	1,032	843	5,382	418	835	1,691	937	116	3,997	1,031	2,613	17,272
Still Gas	1,949	131	2,080	77	3,354	304	1,006	4,741	701	5,274	2,566	191	76	8,808	480	4,133	20,242
Miscellaneous Products	303	52	355	3	298	32	48	381	81	518	355	21	0	975	62	166	1,939
Fuel Use	0	25	25	0	0	0	0	0	37	0	132	0	0	169	20	1	215
Non-Fuel Use	303	27	330	3	298	32	48	381	44	518	223	21	0	806	42	165	1,724
Total Production	**44,669**	**3,312**	**47,981**	**1,986**	**64,996**	**9,867**	**21,971**	**98,820**	**17,003**	**107,659**	**71,788**	**5,818**	**2,225**	**204,493**	**15,128**	**81,842**	**448,264**
Processing Gain(-) or Loss(+)[1]	-2,142	-34	-2,176	-61	-3,146	-303	-572	-4,082	-225	-3,846	-2,642	-82	-53	-6,848	-291	-4,583	-17,980

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, July 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,443	31	1,474	36	1,909	266	305	2,516	320	3,570	3,907	126	122	8,045	331	1,820	14,186
Ethane	0	0	0	0	0	0	0	0	-42	348	-12	0	0	294	0	0	294
Propane	1,139	31	1,170	36	1,852	234	314	2,436	404	2,640	1,608	93	68	4,813	211	1,102	9,732
Normal Butane	383	0	383	0	65	35	-9	91	-235	568	2,266	25	54	2,678	119	668	3,939
Isobutane	-79	0	-79	0	-8	-3	0	-11	193	14	45	8	0	260	1	50	221
Finished Motor Gasoline	22,234	1,149	23,383	994	34,821	5,224	12,026	53,065	8,942	52,587	31,382	1,706	1,087	95,704	8,173	35,300	215,625
Finished Leaded Motor Gasoline	5,794	381	6,175	398	9,624	1,921	5,143	17,086	3,430	16,672	8,016	513	472	29,103	3,939	11,355	67,658
Finished Unleaded Motor Gasoline	16,440	768	17,208	596	25,197	3,303	6,883	35,979	5,512	35,915	23,366	1,193	615	66,601	4,234	23,945	147,967
Finished Aviation Gasoline	0	0	0	0	125	25	130	280	187	279	90	0	0	556	42	286	1,164
Naphtha-Type Jet Fuel	794	0	794	0	590	104	1	695	845	1,132	253	220	321	2,771	406	1,639	6,305
Kerosene-Type Jet Fuel	1,699	0	1,699	0	3,519	508	959	4,986	824	8,503	7,558	7	51	16,943	773	9,214	33,615
Kerosene	5	50	55	23	184	22	-29	200	49	1,002	393	51	0	1,495	20	155	1,925
Distillate Fuel Oil	8,475	1,017	9,492	498	11,555	2,296	5,320	19,669	3,533	20,235	12,343	1,666	448	38,225	3,537	13,055	83,978
Residual Fuel Oil	3,705	65	3,770	38	1,826	237	121	2,222	562	5,141	3,434	178	13	9,328	281	10,746	26,347
Naphtha < 400 Deg. for Petro. Feed. Use	143	0	143	0	644	0	84	728	97	1,675	725	3	6	2,506	-19	234	3,592
Other Oils > 400 Deg. for Petro. Feed. Use	6	0	6	0	1,343	0	0	1,343	157	5,680	2,205	0	0	8,042	0	360	9,751
Special Naphthas	12	33	45	0	331	0	97	428	132	508	-36	89	0	693	3	100	1,269
Lubricants	345	407	752	0	480	0	155	635	12	1,372	593	483	0	2,460	46	597	4,490
Waxes	0	79	79	0	4	0	14	18	9	91	77	57	0	234	57	66	454
Petroleum Coke	1,359	23	1,382	22	2,366	534	518	3,440	258	2,957	3,160	132	13	6,520	279	3,675	15,296
Marketable	360	0	360	0	1,396	389	336	2,121	28	1,339	2,474	82	0	3,923	112	2,642	9,158
Catalyst	999	23	1,022	22	970	145	182	1,319	230	1,618	686	50	13	2,597	167	1,033	6,138
Asphalt and Road Oil	3,958	261	4,219	176	3,866	944	918	5,904	488	940	1,469	889	132	3,918	1,033	2,916	17,990
Still Gas	2,075	121	2,196	81	3,284	335	960	4,660	423	4,816	3,138	200	76	8,653	507	4,112	20,128
Miscellaneous Products	275	62	337	3	349	37	53	442	110	599	325	22	0	1,056	60	176	2,071
Fuel Use	0	26	26	0	0	0	0	0	107	139	166	0	0	412	15	1	454
Non-Fuel Use	275	36	311	3	349	37	53	442	3	460	159	22	0	644	45	175	1,617
Total Production	**46,528**	**3,298**	**49,826**	**1,871**	**67,196**	**10,532**	**21,632**	**101,231**	**16,948**	**111,087**	**71,016**	**5,829**	**2,269**	**207,149**	**15,529**	**84,451**	**458,186**
Processing Gain(-) or Loss(+)[1]	-2,197	-37	-2,234	-55	-2,751	-349	-326	-3,481	-246	-4,663	-3,524	-97	-34	-8,564	-187	-4,121	-18,587

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, August 1986

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III							PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,611	30	1,641	39	2,007	253	415	2,714	292	3,724	3,305	130	111	7,562	345	1,632	13,894
Ethane	0	0	0	0	0	0	0	0	-108	146	-5	0	0	33	0	0	33
Propane	1,351	30	1,381	39	1,990	220	447	2,696	299	2,928	1,715	94	60	5,096	215	1,043	10,431
Normal Butane	322	0	322	0	38	30	-32	36	-176	676	1,575	26	51	2,152	127	686	3,323
Isobutane	-62	0	-62	0	-21	3	0	-18	277	-26	20	10	0	281	3	-97	107
Finished Motor Gasoline	19,768	1,163	20,931	1,159	35,950	4,919	12,469	54,497	9,122	53,942	35,313	1,636	1,326	101,339	8,085	34,976	219,828
Finished Leaded Motor Gasoline	5,303	398	5,701	326	9,735	1,796	5,723	17,580	3,485	15,926	8,814	480	572	29,277	3,826	10,826	67,210
Finished Unleaded Motor Gasoline	14,465	765	15,230	833	26,215	3,123	6,746	36,917	5,637	38,016	26,499	1,156	754	72,062	4,259	24,150	152,618
Finished Aviation Gasoline	0	0	0	0	118	30	136	284	209	400	202	0	0	811	34	260	1,389
Naphtha-Type Jet Fuel	773	0	773	0	487	72	23	582	876	1,112	279	227	307	2,801	340	1,604	6,100
Kerosene-Type Jet Fuel	1,817	0	1,817	0	3,669	472	1,271	5,412	1,016	8,135	6,551	47	61	15,810	842	9,356	33,237
Kerosene	134	32	166	5	95	32	-63	69	95	1,310	433	34	5	1,877	2	143	2,257
Distillate Fuel Oil	9,667	1,162	10,829	504	12,476	2,289	5,624	20,893	3,599	22,521	13,846	1,624	456	42,046	3,671	13,118	90,557
Residual Fuel Oil	4,022	83	4,105	50	1,853	226	158	2,287	540	5,079	4,168	209	15	10,011	237	11,126	27,766
Naphtha < 400 Deg. for Petro. Feed. Use	402	0	402	0	558	0	79	637	121	1,727	895	0	-3	2,740	-1	160	3,938
Other Oils > 400 Deg. for Petro. Feed. Use	10	0	10	0	1,018	0	0	1,018	186	4,636	1,742	0	0	6,564	0	369	7,961
Special Naphthas	13	31	44	0	322	0	85	407	152	943	-28	140	0	1,207	0	149	1,807
Lubricants	278	414	692	0	471	0	262	733	12	1,747	682	472	0	2,913	14	624	4,976
Waxes	0	90	90	0	11	0	29	40	9	142	88	58	0	297	-4	112	535
Petroleum Coke	1,356	22	1,378	24	2,277	422	654	3,377	351	3,447	3,346	139	12	7,295	278	3,820	16,148
Marketable	368	0	368	0	1,313	275	444	2,032	49	1,496	2,620	91	0	4,256	115	2,812	9,583
Catalyst	988	22	1,010	24	964	147	210	1,345	302	1,951	726	48	12	3,039	163	1,008	6,565
Asphalt and Road Oil	3,856	272	4,128	226	3,804	1,270	942	6,242	479	1,123	1,302	897	134	3,935	1,099	2,866	18,270
Still Gas	2,164	125	2,289	96	3,368	303	967	4,734	696	6,260	3,397	196	85	10,634	538	3,929	22,124
Miscellaneous Products	274	64	338	3	296	32	55	386	80	559	418	13	0	1,070	61	114	1,969
Fuel Use	0	28	28	0	0	0	0	0	41	0	178	0	0	219	17	1	265
Non-Fuel Use	274	36	310	3	296	32	55	386	39	559	240	13	0	851	44	113	1,704
Total Production	**46,145**	**3,488**	**49,633**	**2,106**	**68,780**	**10,320**	**23,106**	**104,312**	**17,835**	**116,807**	**75,939**	**5,822**	**2,509**	**218,912**	**15,541**	**84,358**	**472,756**
Processing Gain(-) or Loss(+)[1]	-2,169	-44	-2,213	-57	-3,418	-330	-696	-4,501	-142	-5,408	-3,692	-42	-50	-9,334	-146	-4,220	-20,414

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, September 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,615	31	1,646	33	1,818	197	398	2,446	81	3,278	3,457	125	92	7,033	326	1,670	13,121
Ethane	32	0	32	0	0	0	0	0	-94	350	-4	0	0	252	0	0	284
Propane	1,314	31	1,345	33	1,768	192	388	2,381	205	2,768	1,764	92	49	4,878	192	1,217	10,013
Normal Butane	300	0	300	0	30	4	10	44	-193	174	1,701	23	43	1,748	107	305	2,504
Isobutane	-31	0	-31	0	20	1	0	21	163	-14	-4	10	0	155	27	148	320
Finished Motor Gasoline	20,212	1,134	21,346	1,081	32,312	4,383	10,942	48,718	8,549	47,735	35,796	1,496	1,111	94,687	7,109	34,845	206,705
Finished Leaded Motor Gasoline	4,587	384	4,971	347	8,865	1,572	4,733	15,517	3,208	13,561	8,625	427	468	26,289	3,347	11,173	61,297
Finished Unleaded Motor Gasoline	15,625	750	16,375	734	23,447	2,811	6,209	33,201	5,341	34,174	27,171	1,069	643	68,398	3,762	23,672	145,408
Finished Aviation Gasoline	0	0	0	0	46	17	151	214	159	306	142	0	0	607	993	163	1,977
Naphtha-Type Jet Fuel	799	0	799	0	372	62	40	474	828	1,299	272	166	274	2,839	338	1,461	5,911
Kerosene-Type Jet Fuel	1,564	0	1,564	0	3,736	416	1,034	5,186	958	8,123	7,478	57	43	16,659	763	8,610	32,782
Kerosene	377	32	409	15	313	47	186	561	57	1,164	318	13	0	1,552	0	209	2,731
Distillate Fuel Oil	8,560	970	9,530	468	11,356	1,947	5,106	18,877	3,602	21,014	15,106	1,533	455	41,710	3,237	12,568	85,922
Residual Fuel Oil	3,583	128	3,711	52	1,824	256	144	2,276	554	4,819	3,697	182	12	9,264	298	10,061	25,610
Naphtha < 400 Deg. for Petro. Feed. Use	337	0	337	0	647	0	97	744	95	1,904	833	0	6	2,838	-3	174	4,090
Other Oils > 400 Deg. for Petro. Feed. Use	4	0	4	0	639	0	0	639	174	5,910	1,509	0	0	7,593	4	255	8,495
Special Naphthas	-18	19	1	0	321	0	60	381	124	801	-63	150	0	1,012	4	115	1,513
Lubricants	224	368	592	0	462	0	307	769	4	1,890	655	396	0	2,945	21	574	4,901
Waxes	0	84	84	0	14	0	31	45	7	120	58	55	0	240	52	54	475
Petroleum Coke	1,289	21	1,310	23	2,064	394	634	3,115	343	3,572	3,271	131	9	7,326	268	3,838	15,857
Marketable	330	0	330	0	1,187	261	432	1,880	48	1,794	2,396	86	0	4,324	117	2,818	9,469
Catalyst	959	21	980	23	877	133	202	1,235	295	1,778	875	45	9	3,002	151	1,020	6,388
Asphalt and Road Oil	3,653	247	3,900	245	3,174	1,050	883	5,352	466	642	1,366	818	122	3,414	891	2,399	15,956
Still Gas	1,986	121	2,107	62	3,171	281	959	4,473	671	5,119	3,203	172	79	9,244	481	3,907	20,212
Miscellaneous Products	215	58	273	3	216	30	37	286	121	596	455	15	0	1,187	54	185	1,985
Fuel Use	0	24	24	0	0	0	0	0	50	0	120	0	0	170	15	0	209
Non-Fuel Use	215	34	249	3	216	30	37	286	71	596	335	15	0	1,017	39	185	1,776
Total Production	**44,400**	**3,213**	**47,613**	**1,982**	**62,485**	**9,080**	**21,009**	**94,556**	**16,793**	**108,292**	**77,553**	**5,309**	**2,203**	**210,150**	**14,836**	**81,088**	**448,243**
Processing Gain(-) or Loss(+)[1]	-2,176	-36	-2,212	-30	-3,037	-258	-583	-3,908	-86	-5,495	-3,870	-79	-33	-9,563	-1,306	-4,325	-21,314

---

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, October 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,155	28	1,183	20	1,766	191	356	2,333	267	3,861	3,305	140	76	7,649	266	1,430	12,861
Ethane	37	0	37	0	0	0	0	0	10	342	-1	0	0	351	0	2	390
Propane	1,045	28	1,073	20	1,818	211	394	2,443	230	2,733	1,672	91	57	4,783	172	1,241	9,712
Normal Butane	170	0	170	0	-35	-16	-38	-89	-195	814	1,663	40	19	2,341	86	216	2,724
Isobutane	-97	0	-97	0	-17	-4	0	-21	222	-28	-29	9	0	174	8	-29	35
Finished Motor Gasoline	18,807	1,220	20,027	615	34,017	5,049	10,605	50,286	8,469	47,611	34,385	1,639	1,196	93,300	6,960	34,519	205,092
Finished Leaded Motor Gasoline	4,717	415	5,132	198	9,102	1,927	4,954	16,181	3,106	12,234	9,080	355	543	25,318	3,237	11,199	61,067
Finished Unleaded Motor Gasoline	14,090	805	14,895	417	24,915	3,122	5,651	34,105	5,363	35,377	25,305	1,284	653	67,982	3,723	23,320	144,025
Finished Aviation Gasoline	0	0	0	0	83	0	162	245	133	216	140	0	0	489	13	172	919
Naphtha-Type Jet Fuel	847	0	847	0	509	128	15	652	755	1,276	218	242	297	2,788	474	1,495	6,256
Kerosene-Type Jet Fuel	1,820	0	1,820	0	3,680	388	1,175	5,243	951	8,168	8,451	75	62	17,707	688	9,020	34,478
Kerosene	42	56	98	1	487	3	16	507	29	1,548	453	35	0	2,065	9	157	2,836
Distillate Fuel Oil	8,058	1,026	9,084	278	10,914	2,404	5,053	18,649	3,092	21,030	14,056	1,648	478	40,304	3,286	12,876	84,199
Residual Fuel Oil	4,188	141	4,329	42	1,926	305	142	2,415	454	3,863	3,564	222	13	8,116	292	10,491	25,643
Naphtha < 400 Deg. for Petro. Feed. Use	211	0	211	0	741	0	85	826	92	1,680	749	0	-3	2,518	6	198	3,759
Other Oils > 400 Deg. for Petro. Feed. Use	9	0	9	0	718	0	0	718	103	5,319	1,258	0	0	6,680	0	143	7,550
Special Naphthas	15	13	28	0	317	0	240	557	146	969	15	165	0	1,295	5	122	2,007
Lubricants	309	382	691	0	460	0	223	683	29	1,672	657	455	0	2,813	30	553	4,770
Waxes	0	89	89	0	26	0	18	44	8	99	125	52	0	284	14	73	504
Petroleum Coke	1,225	22	1,247	13	2,130	381	490	3,014	311	3,218	3,199	124	12	6,864	268	3,939	15,332
Marketable	418	0	418	0	1,189	247	323	1,759	51	1,532	2,409	82	0	4,074	111	2,898	9,260
Catalyst	807	22	829	13	941	134	167	1,255	260	1,686	790	42	12	2,790	157	1,041	6,072
Asphalt and Road Oil	3,367	240	3,607	111	2,534	1,110	723	4,478	282	448	1,131	930	124	2,915	837	2,330	14,167
Still Gas	1,723	125	1,848	39	2,569	312	833	3,753	532	4,824	2,919	177	81	8,533	448	3,917	18,499
Miscellaneous Products	242	65	307	1	182	29	18	230	113	524	511	22	0	1,170	53	192	1,952
Fuel Use	0	29	29	0	0	0	0	0	53	0	120	0	0	173	17	1	220
Non-Fuel Use	242	36	278	1	182	29	18	230	60	524	391	22	0	997	36	191	1,732
Total Production	**42,018**	**3,407**	**45,425**	**1,120**	**63,059**	**10,300**	**20,154**	**94,633**	**15,766**	**106,326**	**75,136**	**5,926**	**2,336**	**205,490**	**13,649**	**81,627**	**440,824**
Processing Gain(-) or Loss(+)[1]	-1,775	-8	-1,783	-35	-2,806	-287	-382	-3,510	-482	-5,036	-2,902	-104	-55	-8,579	-107	-4,194	-18,173

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

(Thousand Barrels)

	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	
Commodity	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	United States
Liquefied Refinery Gases	807	24	831	5	1,988	287	359	2,639	338	3,643	3,538	121	67	7,707	185	1,193	12,555
Ethane	0	0	0	0	0	0	0	0	9	364	-6	0	0	367	0	0	367
Propane	811	24	835	5	1,933	335	445	2,718	370	2,870	1,650	89	55	5,034	193	1,094	9,874
Normal Butane	68	0	68	0	32	-48	-86	-102	-262	402	1,923	23	12	2,098	12	92	2,168
Isobutane	-72	0	-72	0	23	0	0	23	221	7	-29	9	0	208	-20	7	146
Finished Motor Gasoline	17,223	1,122	18,345	390	35,040	5,054	11,953	52,437	9,131	47,958	34,555	1,722	1,039	94,405	7,080	34,577	206,844
Finished Leaded Motor Gasoline	4,459	349	4,808	151	8,667	1,730	5,165	15,713	3,244	12,180	9,492	676	436	26,028	3,229	10,566	60,344
Finished Unleaded Motor Gasoline	12,764	773	13,537	239	26,373	3,324	6,788	36,724	5,887	35,778	25,063	1,046	603	68,377	3,851	24,011	146,500
Finished Aviation Gasoline	15	0	15	0	57	0	81	138	91	134	149	0	0	374	14	132	673
Naphtha-Type Jet Fuel	742	0	742	0	295	118	97	510	817	1,101	602	216	322	3,058	374	1,382	6,066
Kerosene-Type Jet Fuel	1,761	0	1,761	0	4,133	259	985	5,377	945	7,619	8,245	69	40	16,918	793	8,907	33,756
Kerosene	246	56	302	3	619	125	-67	680	128	1,274	613	44	0	2,059	27	127	3,195
Distillate Fuel Oil	7,222	1,074	8,296	245	12,636	2,439	5,974	21,294	3,355	21,440	16,061	1,579	430	42,865	3,359	11,642	87,456
Residual Fuel Oil	3,962	216	4,178	34	2,139	268	191	2,632	602	4,406	4,420	233	11	9,672	282	12,476	29,240
Naphtha < 400 Deg. for Petro. Feed. Use	148	0	148	0	780	0	78	858	92	2,076	609	0	-1	2,776	-1	32	3,813
Other Oils > 400 Deg. for Petro. Feed. Use	5	0	5	0	724	0	0	724	130	4,608	1,263	0	0	6,001	0	337	7,067
Special Naphthas	26	23	49	0	331	0	307	638	134	774	-69	181	0	1,020	0	113	1,820
Lubricants	222	369	591	0	508	0	293	801	17	1,980	611	447	0	3,055	2	555	5,004
Waxes	0	78	78	0	22	0	21	43	7	151	69	50	0	277	-8	55	445
Petroleum Coke	1,002	24	1,026	7	2,159	505	632	3,303	332	2,981	3,199	122	11	6,645	264	3,386	14,624
Marketable	289	0	289	0	1,191	359	423	1,973	45	1,387	2,447	85	0	3,964	118	2,473	8,817
Catalyst	713	24	737	7	968	146	209	1,330	287	1,594	752	37	11	2,681	146	913	5,807
Asphalt and Road Oil	1,934	162	2,096	68	1,938	722	625	3,353	280	577	783	858	119	2,617	701	1,678	10,445
Still Gas	1,494	112	1,606	20	2,553	348	939	3,860	597	4,776	2,970	183	66	8,592	450	3,668	18,176
Miscellaneous Products	221	67	288	0	165	37	49	251	63	517	473	16	0	1,069	56	135	1,799
Fuel Use	0	26	26	0	0	0	0	0	34	0	73	0	0	107	17	2	152
Non-Fuel Use	221	41	262	0	165	37	49	251	29	517	400	16	0	962	39	133	1,647
Total Production	**37,030**	**3,327**	**40,357**	**772**	**66,087**	**10,162**	**22,517**	**99,538**	**17,059**	**106,015**	**78,091**	**5,841**	**2,104**	**209,110**	**13,578**	**80,395**	**442,978**
Processing Gain(-) or Loss(+)[1]	-778	-20	-798	22	-2,462	-547	-552	-3,539	-249	-4,876	-3,406	-64	-44	-8,639	-269	-4,090	-17,335

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, December 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,287	31	1,318	23	1,838	225	262	2,348	117	3,416	4,144	112	58	7,847	174	1,008	12,695
Ethane	0	0	0	0	0	0	0	0	-21	507	-2	0	0	484	0	0	484
Propane	1,162	31	1,193	23	1,816	233	493	2,565	237	3,010	1,993	95	47	5,382	179	1,071	10,390
Normal Butane	218	0	218	0	25	-16	-231	-222	-177	-76	2,144	7	11	1,909	10	-87	1,828
Isobutane	-93	0	-93	0	-3	8	0	5	78	-25	9	10	0	72	-15	24	-7
Finished Motor Gasoline	20,340	1,319	21,659	941	35,670	5,078	13,072	54,761	9,362	49,735	36,778	1,785	1,103	98,763	7,264	33,600	216,047
Finished Leaded Motor Gasoline	4,203	369	4,572	296	8,403	1,676	5,218	15,593	3,491	12,381	9,834	486	468	26,660	3,211	10,622	60,658
Finished Unleaded Motor Gasoline	16,137	950	17,087	645	27,267	3,402	7,854	39,168	5,871	37,354	26,944	1,299	635	72,103	4,053	22,978	155,389
Finished Aviation Gasoline	0	0	0	0	69	20	6	95	44	103	49	0	0	196	5	114	410
Naphtha-Type Jet Fuel	670	0	670	0	258	133	158	549	848	1,387	458	211	259	3,163	333	1,591	6,306
Kerosene-Type Jet Fuel	2,520	0	2,520	0	4,191	363	996	5,550	1,060	8,922	9,246	34	42	19,304	835	9,312	37,521
Kerosene	230	88	318	61	931	82	188	1,262	36	1,569	511	64	0	2,180	32	284	4,076
Distillate Fuel Oil	7,878	997	8,875	333	13,270	2,306	5,581	21,490	3,159	23,156	17,190	1,595	415	45,515	3,195	12,108	91,183
Residual Fuel Oil	4,849	285	5,134	41	2,408	874	202	3,525	727	5,401	4,477	238	11	10,854	346	10,732	30,591
Naphtha < 400 Deg. for Petro. Feed. Use	296	0	296	0	510	0	83	593	86	1,664	845	0	-1	2,594	4	53	3,540
Other Oils > 400 Deg. for Petro. Feed. Use	2	0	2	0	626	0	0	626	150	6,198	1,298	0	0	7,646	0	356	8,630
Special Naphthas	13	10	23	0	245	0	260	505	158	896	-29	176	0	1,201	-2	100	1,827
Lubricants	419	410	829	0	399	0	321	720	18	1,608	621	418	0	2,665	36	562	4,812
Waxes	0	79	79	0	8	0	25	33	6	104	66	57	0	233	31	94	470
Petroleum Coke	1,157	22	1,179	20	2,389	543	645	3,597	336	3,183	3,691	122	12	7,344	285	3,625	16,030
Marketable	217	0	217	0	1,285	398	432	2,115	43	1,495	2,823	97	0	4,458	149	2,704	9,643
Catalyst	940	22	962	20	1,104	145	213	1,482	293	1,688	868	25	12	2,886	136	921	6,387
Asphalt and Road Oil	949	83	1,032	85	1,284	-12	620	1,977	159	323	805	679	108	2,074	631	1,243	6,957
Still Gas	1,778	114	1,892	58	2,666	367	975	4,066	627	4,851	3,101	179	84	8,842	457	3,659	18,916
Miscellaneous Products	180	62	242	2	196	39	61	298	95	758	580	14	0	1,447	51	204	2,242
Fuel Use	0	26	26	0	0	0	0	0	37	0	139	0	0	176	16	0	218
Non-Fuel Use	180	36	216	2	196	39	61	298	58	758	441	14	0	1,271	35	204	2,024
Total Production	**42,568**	**3,500**	**46,068**	**1,564**	**66,958**	**10,018**	**23,455**	**101,995**	**16,988**	**113,274**	**83,831**	**5,684**	**2,091**	**221,868**	**13,677**	**78,645**	**462,253**
Processing Gain(-) or Loss(+)[1]	-1,638	-21	-1,659	-14	-2,107	-376	-622	-3,119	-289	-5,643	-4,051	-85	-32	-10,100	-249	-3,740	-18,867

[1] Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,[1] January 1986

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	3.7	1.1	3.5	2.2	3.3	2.5	1.1	2.7	0.2	3.7	5.8	2.0	3.2	4.1	1.4	1.9	3.2
Finished Motor Gasoline[2]	46.1	38.7	45.5	51.0	49.7	51.1	52.6	50.6	47.8	42.8	41.3	25.7	46.8	42.2	51.2	42.8	44.8
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.0	.0	.1	.0	.8	.2	.2	.0	.0	.2	.3	.3	.2
Naphtha-Type Jet Fuel	1.0	0	.9	0	.5	1.2	.3	.5	5.7	1.2	1.1	3.3	15.1	1.7	2.3	2.2	1.5
Kerosene-Type Jet Fuel	5.7	0	5.3	.3	6.7	4.2	6.9	6.4	6.9	8.3	13.2	.1	2.5	9.6	6.9	11.9	8.8
Kerosene	.6	4.5	.9	7.5	1.8	1.2	.7	1.6	.7	1.3	1.0	1.0	.3	1.1	.2	.3	1.0
Distillate Fuel Oil	26.6	28.1	26.7	27.6	21.3	26.4	26.3	23.0	23.1	22.5	22.7	30.9	23.4	22.9	25.4	16.8	22.3
Residual Fuel Oil	10.6	3.5	10.1	5.8	4.6	2.7	1.2	3.7	5.5	4.5	6.2	4.1	.6	5.2	2.5	15.9	7.2
Naphtha < 400 Deg. for Petro. Feed. Use	.6	0	.6	0	1.0	0	.5	.7	.5	1.9	.9	.0	0	1.3	.1	.2	.9
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	0	2.3	0	0	1.5	1.0	5.5	1.7	-.2	0	3.5	.5	.4	2.0
Special Naphthas	-.2	.4	-.1	0	.5	0	.5	.4	1.2	.9	-.1	3.4	0	.6	.0	.1	.4
Lubricants	.8	11.8	1.6	0	.7	0	1.6	.8	.1	1.9	1.0	7.6	0	1.6	.3	.9	1.2
Waxes	0	2.5	.2	0	.0	0	.1	.0	.1	.1	.1	1.0	0	.2	-.3	.1	.1
Petroleum Coke	2.8	.6	2.6	1.4	4.1	7.0	2.9	4.1	2.3	3.2	4.4	2.3	.6	3.5	2.8	5.8	3.9
Asphalt and Road Oil	.9	4.1	1.2	3.5	2.2	4.3	2.7	2.6	1.9	.6	.6	15.9	6.4	1.2	3.7	1.4	1.6
Still Gas	4.9	4.4	4.9	4.0	5.4	4.0	4.7	5.1	5.8	5.8	3.9	3.7	2.8	5.0	4.0	5.7	5.1
Miscellaneous Products	.5	1.6	.6	.1	.5	.4	.0	.4	.2	.7	1.0	.8	0	.8	.4	.2	.6
Processing Gain(-) or Loss(+)[4]	-4.8	-1.4	-4.5	-3.4	-4.7	-5.2	-2.3	-4.2	-3.8	-5.0	-5.1	-1.5	-1.5	-4.8	-1.7	-6.7	-4.9

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,[1] February 1986

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	3.9	1.0	3.6	2.2	3.2	2.9	1.9	2.8	1.4	3.0	6.3	2.0	3.8	4.1	1.9	1.8	3.3
Finished Motor Gasoline[2]	48.8	36.5	47.8	52.3	53.3	52.2	53.0	53.1	46.5	42.9	41.9	27.6	49.6	42.4	51.5	41.6	45.4
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.1	.2	.6	.2	1.1	.3	.3	.0	.0	.3	.5	.2	.2
Naphtha-Type Jet Fuel	1.2	0	1.1	0	.7	1.4	.1	.6	6.2	1.1	1.1	4.0	13.6	1.7	2.0	1.7	1.4
Kerosene-Type Jet Fuel	5.0	0	4.6	.2	7.1	5.6	8.6	7.1	7.7	9.9	13.9	.1	2.6	10.8	6.9	12.7	9.6
Kerosene	.3	4.9	.6	6.0	1.8	.5	.2	1.4	.6	1.8	.6	.6	.1	1.2	.1	.3	1.0
Distillate Fuel Oil	24.8	27.7	25.0	27.9	19.3	23.0	23.8	20.9	21.7	19.7	22.3	31.0	23.7	21.2	25.3	17.0	20.9
Residual Fuel Oil	11.0	3.3	10.4	4.7	3.4	3.7	1.3	3.0	5.1	5.6	4.1	4.3	.7	4.9	2.2	15.8	7.0
Naphtha < 400 Deg. for Petro. Feed. Use	.1	0	.1	0	1.1	0	.5	.8	.6	1.7	1.0	.0	0	1.3	.0	.2	.8
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	0	2.1	0	0	1.3	1.1	6.2	2.7	.0	0	4.2	.0	.5	2.3
Special Naphthas	.0	.6	.1	0	.7	0	.4	.5	1.0	1.0	-.2	3.4	0	.7	.0	.0	.4
Lubricants	.8	12.9	1.8	0	.8	0	1.6	.9	.1	2.3	1.0	7.3	0	1.8	.2	.9	1.4
Waxes	0	2.6	.2	0	.0	0	.2	.0	.0	.2	.1	1.1	0	.2	.2	.0	.1
Petroleum Coke	3.7	.6	3.4	1.3	4.0	5.9	3.6	4.1	2.0	3.1	5.2	2.5	.6	3.8	2.3	5.7	4.1
Asphalt and Road Oil	1.1	4.8	1.4	4.8	2.5	5.2	3.2	3.0	1.6	.5	1.2	13.9	6.2	1.3	5.1	1.6	1.9
Still Gas	5.1	4.2	5.0	3.6	5.5	3.7	4.8	5.1	6.0	5.4	4.1	3.6	2.6	4.9	3.6	5.9	5.1
Miscellaneous Products	.3	1.7	.4	.1	.6	.4	.0	.5	.1	.5	.7	.3	0	.5	.3	.2	.4
Processing Gain(-) or Loss(+)[4]	-6.2	-.9	-5.8	-3.0	-6.1	-4.9	-3.7	-5.4	-2.7	-5.2	-6.4	-1.7	-3.5	-5.4	-2.1	-6.3	-5.5

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,[1] March 1986

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	3.5	1.0	3.3	2.0	3.0	2.6	1.3	2.5	0.4	3.2	5.7	2.1	4.1	3.9	1.6	1.8	3.1
Finished Motor Gasoline[2]	46.0	35.3	45.1	51.2	51.6	52.2	50.1	51.3	46.8	40.3	41.6	24.2	49.3	41.1	50.6	40.8	44.0
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.2	.1	1.0	.4	.7	.2	.1	.0	.0	.2	.1	.1	.2
Naphtha-Type Jet Fuel	.1	0	.1	0	.6	1.3	.1	.6	5.9	1.4	.9	4.7	7.5	1.7	2.9	2.3	1.4
Kerosene-Type Jet Fuel	5.2	0	4.7	0	6.7	6.2	6.4	6.5	5.9	10.9	12.6	.2	1.9	10.8	7.2	12.1	9.4
Kerosene	.7	2.3	.9	6.4	1.1	.3	.6	1.0	.5	1.4	.7	-.8	.0	1.0	-.1	.3	.8
Distillate Fuel Oil	25.7	31.8	26.3	29.5	21.0	24.5	28.4	23.2	24.7	21.7	22.8	29.5	30.6	22.6	25.1	16.9	22.1
Residual Fuel Oil	11.2	3.5	10.6	5.5	2.6	2.8	.7	2.2	4.4	4.3	4.7	5.6	1.1	4.5	2.7	16.2	6.8
Naphtha < 400 Deg. for Petro. Feed. Use	1.0	0	.9	0	1.2	0	.6	.9	.7	2.0	1.3	.2	0	1.5	.1	.3	1.0
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	0	1.8	0	0	1.2	1.2	6.3	2.4	.0	0	4.2	.0	.5	2.3
Special Naphthas	.0	.8	.1	0	.6	0	.5	.5	1.1	1.0	.0	5.4	0	.7	.0	.2	.5
Lubricants	.7	12.3	1.7	0	.8	0	1.8	.9	.1	2.2	.8	7.0	0	1.6	.3	.5	1.2
Waxes	0	3.2	.3	0	.0	0	.1	.0	.0	.1	.2	.9	0	.2	.1	.1	.1
Petroleum Coke	3.5	.6	3.3	1.4	4.3	6.1	3.3	4.2	2.3	3.0	5.3	1.4	.4	3.7	2.3	5.6	4.1
Asphalt and Road Oil	2.8	4.5	2.9	3.5	2.9	4.5	3.4	3.2	2.3	1.0	1.3	18.1	3.8	1.6	5.6	1.7	2.2
Still Gas	4.6	4.8	4.6	3.6	6.0	3.7	4.5	5.4	4.3	5.2	4.1	2.7	2.4	4.6	3.7	5.8	5.0
Miscellaneous Products	.4	1.7	.6	.1	.6	.4	.3	.5	-.1	.6	.7	.7	0	.6	.4	.2	.5
Processing Gain(-) or Loss(+)[4]	-5.6	-1.8	-5.3	-3.3	-4.9	-4.7	-2.8	-4.4	-1.3	-4.7	-5.2	-2.1	-1.1	-4.5	-2.5	-5.4	-4.7

---

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,[1] April 1986

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	4.1	1.2	3.8	1.9	2.9	2.2	0.7	2.3	0.0	3.3	5.6	2.0	4.3	3.8	1.7	1.6	3.0
Finished Motor Gasoline[2]	49.1	35.8	48.0	55.4	50.4	49.5	48.7	50.0	48.2	43.8	44.9	22.7	43.6	44.1	48.7	39.4	45.0
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.1	.2	.8	.3	1.2	.2	.2	.0	.0	.3	.1	.2	.2
Naphtha-Type Jet Fuel	1.4	0	1.3	0	1.1	1.3	.1	.9	6.2	1.2	.8	3.6	16.0	1.7	2.7	2.1	1.6
Kerosene-Type Jet Fuel	3.4	0	3.2	0	5.6	4.2	5.4	5.3	5.6	8.5	10.5	.2	2.0	8.8	5.0	9.7	7.5
Kerosene	.3	1.4	.4	5.7	.2	.1	.1	.3	-.1	1.5	.4	.4	.1	.9	.0	.3	.6
Distillate Fuel Oil	21.8	34.4	22.9	23.5	22.8	27.6	30.5	25.0	22.9	20.2	21.0	27.3	23.3	20.9	28.9	18.7	21.8
Residual Fuel Oil	9.4	4.6	9.0	4.3	3.1	2.3	.9	2.6	4.3	5.7	5.2	4.8	.7	5.3	2.5	17.5	7.3
Naphtha < 400 Deg. for Petro. Feed. Use	.8	0	.7	0	1.0	0	.6	.8	.6	1.9	1.2	.1	.8	1.5	-.1	.3	1.0
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	0	2.7	0	0	1.8	.9	5.2	3.0	.0	0	3.9	.0	.5	2.3
Special Naphthas	.1	.6	.1	0	.6	0	.7	.5	1.1	.7	-.1	3.4	0	.5	.0	.2	.4
Lubricants	.7	10.7	1.5	0	.9	0	1.7	.9	.1	2.1	.8	10.9	0	1.6	.4	.8	1.3
Waxes	0	2.0	.2	0	.0	0	.2	.1	.0	.1	.1	1.0	0	.1	.0	.1	.1
Petroleum Coke	3.5	.6	3.3	1.4	3.2	6.3	2.6	3.4	2.3	2.8	5.0	1.6	.5	3.5	1.8	5.3	3.7
Asphalt and Road Oil	6.1	4.5	5.9	5.3	4.7	6.0	3.6	4.6	2.5	.8	1.6	19.5	6.7	1.7	5.7	2.6	3.0
Still Gas	5.4	4.7	5.3	4.1	5.7	3.7	4.0	5.1	4.3	5.1	4.5	2.6	3.5	4.8	3.4	5.6	5.0
Miscellaneous Products	.4	1.3	.5	.1	.4	.4	.0	.3	.1	.6	.7	.6	0	.6	.3	.2	.4
Processing Gain(-) or Loss(+)[4]	-6.4	-1.9	-6.0	-1.8	-5.3	-3.8	-.5	-4.1	-.1	-3.7	-5.3	-.8	-1.5	-3.9	-1.2	-5.1	-4.3

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,[1] May 1986

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	3.8	1.1	3.6	1.9	3.3	2.5	1.1	2.7	1.9	3.1	5.3	2.1	4.7	3.8	2.1	1.8	3.1
Finished Motor Gasoline[2]	46.8	35.6	46.0	58.1	53.2	51.1	52.3	52.9	48.3	46.6	46.9	25.6	47.0	46.3	51.0	40.1	46.7
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.1	.1	.8	.3	.7	.3	.1	.0	.0	.2	.2	.3	.2
Naphtha-Type Jet Fuel	1.7	0	1.6	0	.8	1.2	.0	.7	5.5	1.3	.3	4.1	14.9	1.5	2.7	2.0	1.4
Kerosene-Type Jet Fuel	3.6	0	3.4	0	6.0	4.2	4.9	5.4	5.3	8.3	9.5	.1	2.0	8.2	4.8	10.3	7.4
Kerosene	.3	1.4	.4	4.6	.0	.1	–.5	.0	.4	.9	.1	.5	.1	.5	.0	.3	.3
Distillate Fuel Oil	19.4	30.9	20.3	24.0	20.6	24.3	28.2	22.7	23.6	19.7	20.9	28.6	22.4	20.7	27.6	18.7	21.0
Residual Fuel Oil	10.0	4.8	9.6	3.8	2.7	2.2	.6	2.2	3.4	4.9	5.1	4.2	.8	4.8	2.2	16.2	6.7
Naphtha < 400 Deg. for Petro. Feed. Use	.8	0	.8	0	1.0	0	.5	.7	.5	1.6	.5	.1	.3	1.0	.0	.4	.8
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	0	2.2	0	0	1.5	1.0	6.0	3.9	.0	0	4.6	.0	.5	2.6
Special Naphthas	.0	.9	.1	0	.4	0	.4	.4	.8	.9	.0	2.6	0	.6	.0	.2	.4
Lubricants	.6	12.2	1.5	0	.7	0	1.8	.9	.1	2.0	1.0	8.5	0	1.7	.2	.7	1.3
Waxes	0	2.5	.2	0	.0	0	.2	.0	.0	.1	.1	1.1	0	.1	.2	.1	.1
Petroleum Coke	3.2	.6	3.0	1.3	3.5	6.0	2.8	3.5	2.2	3.1	5.1	2.6	.6	3.7	2.0	5.1	3.8
Asphalt and Road Oil	10.0	6.3	9.7	5.2	4.8	8.4	4.4	5.1	2.9	1.1	1.9	17.4	6.3	2.0	5.2	3.0	3.7
Still Gas	4.7	4.0	4.7	4.8	5.5	3.1	4.7	5.1	4.3	4.8	3.9	3.3	3.6	4.4	3.3	5.4	4.7
Miscellaneous Products	.7	1.3	.8	.1	.2	.4	.2	.2	.4	.6	.7	.4	0	.6	.4	.2	.5
Processing Gain(-) or Loss(+)[4]	–5.9	–1.7	–5.6	–4.0	–5.1	–3.7	–2.5	–4.3	–1.4	–5.3	–5.2	–1.5	–2.7	–4.8	–1.9	–5.2	–4.8

---

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,[1] June 1986

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	3.7	1.0	3.5	1.9	3.3	2.6	1.5	2.8	1.8	2.9	4.9	2.4	5.8	3.5	2.3	2.1	3.1
Finished Motor Gasoline[2]	48.0	36.8	47.2	56.0	52.8	48.7	53.4	52.5	46.9	47.5	45.4	27.4	47.6	46.1	51.6	42.3	47.1
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.1	.1	.8	.3	1.1	.3	.2	.0	.0	.3	.3	.3	.3
Naphtha-Type Jet Fuel	1.8	0	1.6	0	.6	1.3	.2	.6	5.7	1.3	.3	3.7	14.9	1.5	2.7	2.4	1.5
Kerosene-Type Jet Fuel	4.7	0	4.3	0	6.0	4.8	4.8	5.4	6.5	7.5	10.9	.1	2.0	8.3	5.5	11.7	7.8
Kerosene	-.2	1.4	-.1	3.7	.4	.2	-.2	.3	-.1	.9	.1	.1	.1	.5	.0	.2	.3
Distillate Fuel Oil	18.4	32.6	19.4	25.9	19.5	23.8	27.0	21.8	22.7	18.9	19.4	29.5	21.6	19.7	24.7	17.6	19.9
Residual Fuel Oil	9.1	3.8	8.7	3.0	2.5	2.2	.8	2.1	4.2	4.7	4.9	3.8	.7	4.6	1.8	13.1	6.0
Naphtha < 400 Deg. for Petro. Feed. Use	.5	0	.4	0	1.2	0	.4	.9	.6	1.7	1.1	.1	.0	1.3	.2	.2	.9
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	0	1.8	0	0	1.2	1.0	5.8	3.9	.1	0	4.5	.0	.5	2.4
Special Naphthas	.0	.8	.1	0	.6	0	.4	.5	.9	.7	.0	2.8	0	.5	.0	.1	.4
Lubricants	.9	9.6	1.5	0	.9	0	1.3	.9	.1	1.8	.8	7.5	0	1.5	.2	.8	1.2
Waxes	0	2.6	.2	0	.0	0	.1	.1	.0	.1	.1	1.0	0	.1	.0	.1	.1
Petroleum Coke	3.0	.7	2.9	1.3	3.8	4.9	2.9	3.7	2.2	3.2	5.1	2.4	.6	3.7	1.9	5.4	3.9
Asphalt and Road Oil	9.8	6.2	9.5	7.1	5.8	11.2	4.2	6.0	2.8	.8	2.6	16.8	5.7	2.1	7.2	3.5	4.2
Still Gas	4.7	4.0	4.7	4.3	5.8	3.3	5.0	5.3	4.6	5.3	3.9	3.4	3.7	4.7	3.4	5.5	4.9
Miscellaneous Products	.7	1.6	.8	.2	.5	.3	.2	.4	.5	.5	.5	.4	0	.5	.4	.2	.5
Processing Gain(-) or Loss(+)[4]	-5.2	-1.0	-4.9	-3.4	-5.4	-3.3	-2.8	-4.6	-1.5	-3.9	-4.1	-1.5	-2.6	-3.7	-2.0	-6.1	-4.4

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,[1] July 1986

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	3.4	1.0	3.2	2.1	3.1	2.7	1.5	2.7	2.1	3.6	6.1	2.3	5.7	4.3	2.3	2.3	3.4
Finished Motor Gasoline[2]	47.8	35.0	46.8	52.5	51.6	48.9	53.2	51.7	49.1	46.1	43.9	27.4	46.4	45.0	50.8	42.8	46.5
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.2	.3	.7	.3	1.2	.3	.2	.0	.0	.3	.3	.4	.3
Naphtha-Type Jet Fuel	1.9	0	1.7	0	1.0	1.1	.0	.8	5.5	1.1	.4	4.0	15.0	1.5	2.8	2.1	1.5
Kerosene-Type Jet Fuel	4.0	0	3.7	0	5.8	5.2	4.8	5.4	5.4	8.5	11.7	.1	2.4	9.1	5.3	11.7	8.0
Kerosene	.0	1.5	.1	1.3	.3	.2	–.1	.2	.3	1.0	.6	.9	.0	.8	.1	.2	.5
Distillate Fuel Oil	20.0	31.3	20.8	28.8	18.9	23.7	26.8	21.3	23.2	20.3	19.2	30.0	20.9	20.4	24.3	16.6	20.1
Residual Fuel Oil	8.8	2.0	8.3	2.2	3.0	2.4	.6	2.4	3.7	5.1	5.3	3.2	.6	5.0	1.9	13.6	6.3
Naphtha < 400 Deg. for Petro. Feed. Use	.3	0	.3	0	1.1	0	.4	.8	.6	1.7	1.1	.1	.3	1.3	–.1	.3	.9
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	0	2.2	0	0	1.5	1.0	5.7	3.4	.0	0	4.3	.0	.5	2.3
Special Naphthas	.0	1.0	.1	0	.5	0	.5	.5	.9	.5	–.1	1.6	0	.4	.0	.1	.3
Lubricants	.8	12.5	1.7	0	.8	0	.8	.7	.1	1.4	.9	8.7	0	1.3	.3	.8	1.1
Waxes	0	2.4	.2	0	.0	0	.1	.0	.1	.1	.1	1.0	0	.1	.4	.1	.1
Petroleum Coke	3.2	.7	3.0	1.3	3.9	5.5	2.6	3.7	1.7	3.0	4.9	2.4	.6	3.5	1.9	4.7	3.7
Asphalt and Road Oil	9.4	8.0	9.3	10.2	6.3	9.7	4.6	6.4	3.2	.9	2.3	16.0	6.2	2.1	7.1	3.7	4.3
Still Gas	4.9	3.7	4.8	4.7	5.4	3.5	4.8	5.0	2.8	4.8	4.9	3.6	3.6	4.6	3.5	5.2	4.8
Miscellaneous Products	.7	1.9	.7	.2	.6	.4	.3	.5	.7	.6	.5	.4	0	.6	.4	.2	.5
Processing Gain(-) or Loss(+)[4]	–5.2	–1.1	–4.9	–3.2	–4.5	–3.6	–1.6	–3.8	–1.6	–4.7	–5.5	–1.7	–1.6	–4.6	–1.3	–5.2	–4.4

---

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,[1] August 1986

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	3.7	0.9	3.5	2.0	3.3	2.6	2.0	2.9	1.9	3.6	4.8	2.3	5.0	3.8	2.4	2.1	3.2
Finished Motor Gasoline[2]	44.9	33.3	44.1	53.7	51.9	47.7	52.8	51.7	45.1	45.0	46.1	26.4	48.6	44.9	49.5	42.4	46.0
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.2	.3	.6	.3	1.3	.4	.4	.0	.0	.4	.2	.3	.3
Naphtha-Type Jet Fuel	1.8	0	1.6	0	.8	.7	.1	.6	5.6	1.1	.4	4.0	13.9	1.4	2.3	2.0	1.4
Kerosene-Type Jet Fuel	4.1	0	3.8	0	6.0	4.9	6.0	5.8	6.5	7.8	9.5	.8	2.8	8.0	5.8	11.9	7.7
Kerosene	.3	.9	.4	.3	.2	.3	-.3	.1	.6	1.3	.6	.6	.2	1.0	.0	.2	.5
Distillate Fuel Oil	22.0	34.0	22.9	26.2	20.4	23.6	26.7	22.3	23.0	21.6	20.2	28.8	20.7	21.4	25.4	16.7	21.0
Residual Fuel Oil	9.1	2.4	8.7	2.6	3.0	2.3	.8	2.4	3.5	4.9	6.1	3.7	.7	5.1	1.6	14.2	6.4
Naphtha < 400 Deg. for Petro. Feed. Use	.9	0	.8	0	.9	0	.4	.7	.8	1.7	1.3	.0	-.1	1.4	.0	.2	.9
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	0	1.7	0	0	1.1	1.2	4.4	2.5	0	0	3.3	.0	.5	1.8
Special Naphthas	.0	.9	.1	0	.5	0	.4	.4	1.0	.9	.0	2.5	0	.6	.0	.2	.4
Lubricants	.6	12.1	1.5	0	.8	0	1.2	.8	.1	1.7	1.0	8.4	0	1.5	.1	.8	1.2
Waxes	0	2.6	.2	0	.0	0	.1	.0	.1	.1	.1	1.0	0	.2	.0	.1	.1
Petroleum Coke	3.1	.6	2.9	1.2	3.7	4.3	3.1	3.6	2.2	3.3	4.9	2.5	.5	3.7	1.9	4.9	3.8
Asphalt and Road Oil	8.8	8.0	8.7	11.7	6.2	13.1	4.5	6.7	3.1	1.1	1.9	15.9	6.1	2.0	7.6	3.7	4.2
Still Gas	4.9	3.7	4.8	5.0	5.5	3.1	4.6	5.0	4.5	6.0	5.0	3.5	3.9	5.4	3.7	5.0	5.1
Miscellaneous Products	.6	1.9	.7	.2	.5	.3	.3	.4	.5	.5	.6	.2	0	.5	.4	.1	.5
Processing Gain(-) or Loss(+)[4]	-4.9	-1.3	-4.7	-3.0	-5.6	-3.4	-3.3	-4.8	-.9	-5.2	-5.4	-.7	-2.3	-4.8	-1.0	-5.4	-4.7

---

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,[1] September 1986

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	United States
Liquefied Refinery Gases	3.9	1.0	3.7	1.8	3.2	2.3	2.1	2.8	0.5	3.3	5.0	2.4	4.5	3.7	2.5	2.2	3.2
Finished Motor Gasoline[2]	46.3	34.9	45.5	52.5	52.3	47.4	50.4	51.4	47.1	44.4	45.3	27.1	47.9	44.5	50.6	44.3	46.2
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.1	.2	.8	.3	1.0	.3	.2	.0	.0	.3	7.6	.3	.5
Naphtha-Type Jet Fuel	1.9	0	1.8	0	.7	.7	.2	.5	5.4	1.3	.4	3.2	13.5	1.5	2.6	1.9	1.4
Kerosene-Type Jet Fuel	3.8	0	3.5	0	6.6	4.9	5.4	6.0	6.2	8.2	10.8	1.1	2.1	8.7	5.9	11.4	8.0
Kerosene	.9	1.0	.9	.8	.5	.6	1.0	.6	.4	1.2	.5	.3	0	.8	.0	.3	.7
Distillate Fuel Oil	20.9	30.9	21.6	25.5	19.9	23.1	26.7	21.9	23.4	21.2	21.8	29.9	22.4	21.9	24.9	16.7	21.0
Residual Fuel Oil	8.7	4.1	8.4	2.8	3.2	3.0	.8	2.6	3.6	4.9	5.3	3.6	.6	4.9	2.3	13.4	6.3
Naphtha < 400 Deg. for Petro. Feed. Use	.8	0	.8	0	1.1	0	.5	.9	.6	1.9	1.2	0	.3	1.5	.0	.2	1.0
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	0	1.1	0	0	.7	1.1	6.0	2.2	0	0	4.0	.0	.3	2.1
Special Naphthas	.0	.6	.0	0	.6	0	.3	.4	.8	.8	–.1	2.9	0	.5	.0	.2	.4
Lubricants	.5	11.7	1.3	0	.8	0	1.6	.9	.0	1.9	.9	7.7	0	1.5	.2	.8	1.2
Waxes	0	2.7	.2	0	.0	0	.2	.1	.0	.1	.1	1.1	0	.1	.4	.1	.1
Petroleum Coke	3.1	.7	3.0	1.3	3.6	4.7	3.3	3.6	2.2	3.6	4.7	2.6	.4	3.8	2.1	5.1	3.9
Asphalt and Road Oil	8.9	7.9	8.8	13.4	5.6	12.4	4.6	6.2	3.0	.6	2.0	16.0	6.0	1.8	6.8	3.2	3.9
Still Gas	4.8	3.9	4.8	3.4	5.6	3.3	5.0	5.2	4.4	5.2	4.6	3.4	3.9	4.8	3.7	5.2	4.9
Miscellaneous Products	.5	1.8	.6	.2	.4	.4	.2	.3	.8	.6	.7	.3	0	.6	.4	.2	.5
Processing Gain(-) or Loss(+)[4]	–5.3	–1.1	–5.0	–1.6	–5.3	–3.1	–3.1	–4.5	–.6	–5.6	–5.6	–1.5	–1.6	–5.0	–10.0	–5.7	–5.2

---

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,[1] October 1986

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	3.0	0.8	2.9	2.0	3.2	2.0	2.0	2.8	2.1	4.1	4.9	2.5	3.6	4.2	2.1	1.9	3.2
Finished Motor Gasoline[2]	43.7	34.6	43.0	53.6	53.0	47.1	49.8	51.7	47.2	43.4	44.1	25.9	48.9	43.4	49.2	43.6	45.4
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.3	.0	.9	.3	1.0	.2	.2	.0	.0	.3	.1	.2	.2
Naphtha-Type Jet Fuel	2.2	0	2.0	0	.9	1.4	.1	.8	5.8	1.3	.3	4.3	14.0	1.5	3.7	2.0	1.6
Kerosene-Type Jet Fuel	4.8	0	4.4	0	6.6	4.1	6.4	6.2	7.4	8.6	12.5	1.3	2.9	9.7	5.3	11.9	8.7
Kerosene	.1	1.7	.2	.1	.9	.0	.1	.6	.2	1.6	.7	.6	0	1.1	.1	.2	.7
Distillate Fuel Oil	21.2	30.8	21.9	27.4	19.5	25.6	27.7	22.0	23.9	22.2	20.8	29.2	22.5	22.0	25.4	16.9	21.1
Residual Fuel Oil	11.0	4.2	10.4	4.1	3.4	3.3	.8	2.9	3.5	4.1	5.3	3.9	.6	4.4	2.3	13.8	6.4
Naphtha < 400 Deg. for Petro. Feed. Use	.6	0	.5	0	1.3	0	.5	1.0	.7	1.8	1.1	0	-.1	1.4	.0	.3	.9
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	0	1.3	0	0	.8	.8	5.6	1.9	0	0	3.6	.0	.2	1.9
Special Naphthas	.0	.4	.1	0	.6	0	1.3	.7	1.1	1.0	.0	2.9	0	.7	.0	.2	.5
Lubricants	.8	11.5	1.7	0	.8	0	1.2	.8	.2	1.8	1.0	8.1	0	1.5	.2	.7	1.2
Waxes	0	2.7	.2	0	.0	0	.1	.1	.1	.1	.2	.9	0	.2	.1	.1	.1
Petroleum Coke	3.2	.7	3.0	1.3	3.8	4.1	2.7	3.6	2.4	3.4	4.7	2.2	.6	3.7	2.1	5.2	3.9
Asphalt and Road Oil	8.8	7.2	8.7	11.0	4.5	11.8	4.0	5.3	2.2	.5	1.7	16.5	5.8	1.6	6.5	3.1	3.6
Still Gas	4.5	3.8	4.5	3.8	4.6	3.3	4.6	4.4	4.1	5.1	4.3	3.1	3.8	4.7	3.5	5.1	4.6
Miscellaneous Products	.6	2.0	.7	.1	.3	.3	.1	.3	.9	.6	.8	.4	0	.6	.4	.3	.5
Processing Gain(-) or Loss(+)[4]	–4.7	–.2	–4.3	–3.5	–5.0	–3.1	–2.1	–4.1	–3.7	–5.3	–4.3	–1.8	–2.6	–4.7	–.8	–5.5	–4.6

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,[1] November 1986

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	2.4	0.7	2.2	0.7	3.4	3.1	1.8	3.0	2.3	3.8	5.1	2.2	3.5	4.1	1.4	1.6	3.1
Finished Motor Gasoline[2]	44.2	32.5	43.2	47.1	51.4	50.2	50.7	51.1	47.6	44.2	42.0	26.1	47.2	43.1	51.7	43.8	45.3
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.2	.0	.4	.2	.6	.1	.3	.0	.0	.2	.1	.2	.2
Naphtha-Type Jet Fuel	2.2	0	2.0	0	.5	1.3	.5	.6	5.6	1.2	.9	3.9	16.6	1.6	2.9	1.9	1.5
Kerosene-Type Jet Fuel	5.2	.0	4.7	0	7.0	2.8	4.8	6.0	6.4	8.0	11.9	1.3	2.1	9.1	6.1	12.0	8.4
Kerosene	.7	1.7	.8	.4	1.0	1.4	-.3	.8	.9	1.3	.9	.8	0	1.1	.2	.2	.8
Distillate Fuel Oil	21.2	33.2	22.2	32.1	21.4	26.6	29.4	23.9	22.9	22.5	23.2	28.8	22.2	23.0	26.0	15.7	21.8
Residual Fuel Oil	11.6	6.7	11.2	4.5	3.6	2.9	.9	2.9	4.1	4.6	6.4	4.2	.6	5.2	2.2	16.8	7.3
Naphtha < 400 Deg. for Petro. Feed. Use	.4	0	.4	0	1.3	0	.4	1.0	.6	2.2	.9	0	-.1	1.5	.0	.0	1.0
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	0	1.2	0	0	.8	.9	4.8	1.8	0	0	3.2	.0	.5	1.8
Special Naphthas	.1	.7	.1	0	.6	0	1.5	.7	.9	.8	-.1	3.3	0	.5	.0	.2	.5
Lubricants	.7	11.4	1.6	0	.9	0	1.4	.9	.1	2.1	.9	8.1	0	1.6	.0	.7	1.3
Waxes	0	2.4	.2	0	.0	0	.1	.0	.0	.2	.1	.9	0	.1	-.1	.1	.1
Petroleum Coke	2.9	.7	2.7	.9	3.7	5.5	3.1	3.7	2.3	3.1	4.6	2.2	.6	3.6	2.0	4.6	3.7
Asphalt and Road Oil	5.7	5.0	5.6	8.9	3.3	7.9	3.1	3.8	1.9	.6	1.1	15.6	6.2	1.4	5.4	2.3	2.6
Still Gas	4.4	3.5	4.3	2.6	4.3	3.8	4.6	4.3	4.1	5.0	4.3	3.3	3.4	4.6	3.5	4.9	4.5
Miscellaneous Products	.6	2.1	.8	0	.3	.4	.2	.3	.4	.5	.7	.3	0	.6	.4	.2	.4
Processing Gain(-) or Loss(+)[4]	-2.3	-.6	-2.1	2.9	-4.2	-6.0	-2.7	-4.0	-1.7	-5.1	-4.9	-1.2	-2.3	-4.6	-2.1	-5.5	-4.3

---

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,[1] December 1986

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	3.3	0.9	3.1	1.5	3.1	2.4	1.3	2.6	0.8	3.4	5.6	2.1	3.1	4.0	1.3	1.4	3.1
Finished Motor Gasoline[2]	47.4	35.8	46.5	59.0	50.8	50.5	53.3	51.5	50.0	43.0	41.9	27.9	48.5	42.7	52.5	42.4	45.3
Finished Aviation Gasoline[3]	.0	.0	.0	.0	.1	.2	.0	.1	.3	.1	.0	.0	.0	.1	.0	.2	.1
Naphtha-Type Jet Fuel	1.7	0	1.6	0	.4	1.4	.8	.6	5.8	1.4	.6	4.0	14.0	1.6	2.6	2.2	1.5
Kerosene-Type Jet Fuel	6.4	.0	5.9	0	7.1	3.9	4.8	6.1	7.2	8.8	12.5	.6	2.3	9.8	6.4	13.0	9.0
Kerosene	.6	2.6	.7	4.1	1.6	.9	.9	1.4	.2	1.5	.7	1.2	0	1.1	.2	.4	1.0
Distillate Fuel Oil	20.1	29.6	20.9	22.4	22.4	25.0	26.7	23.6	21.5	22.8	23.3	30.2	22.4	23.1	24.6	16.9	22.0
Residual Fuel Oil	12.4	8.5	12.1	2.8	4.1	9.5	1.0	3.9	4.9	5.3	6.1	4.5	.6	5.5	2.7	15.0	7.4
Naphtha < 400 Deg. for Petro. Feed. Use	.8	0	.7	0	.9	0	.4	.7	.6	1.6	1.1	0	-.1	1.3	.0	.1	.9
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	0	1.1	0	0	.7	1.0	6.1	1.8	0	0	3.9	.0	.5	2.1
Special Naphthas	.0	.3	.1	0	.4	0	1.2	.6	1.1	.9	.0	3.3	0	.6	.0	.1	.4
Lubricants	1.1	12.2	1.9	0	.7	0	1.5	.8	.1	1.6	.8	7.9	0	1.4	.3	.8	1.2
Waxes	0	2.3	.2	0	.0	0	.1	.0	.0	.1	.1	1.1	0	.1	.2	.1	.1
Petroleum Coke	3.0	.7	2.8	1.3	4.0	5.9	3.1	4.0	2.3	3.1	5.0	2.3	.6	3.7	2.2	5.1	3.9
Asphalt and Road Oil	2.4	2.5	2.4	5.7	2.2	-.1	3.0	2.2	1.1	.3	1.1	12.8	5.8	1.1	4.9	1.7	1.7
Still Gas	4.5	3.4	4.4	3.9	4.5	4.0	4.7	4.5	4.3	4.8	4.2	3.4	4.5	4.5	3.5	5.1	4.6
Miscellaneous Products	.5	1.8	.6	.1	.3	.4	.3	.3	.6	.7	.8	.3	0	.7	.4	.3	.5
Processing Gain(-) or Loss(+)[4]	-4.2	-.6	-3.9	-.9	-3.5	-4.1	-3.0	-3.4	-2.0	-5.6	-5.5	-1.6	-1.7	-5.1	-1.9	-5.2	-4.5

---

[1] Based on crude oil input and net reruns of unfinished oils.

[2] Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

[3] Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

[4] Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, January 1986
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1] [2]	**28,255**	**20,013**	**54,250**	**1,188**	**3,921**	**107,627**
Natural Gas Liquids	**3,350**	**4,711**	**302**	**607**	**428**	**9,398**
Pentanes Plus	707	0	0	0	0	707
Liquefied Petroleum Gases	2,643	4,711	302	607	428	8,691
Ethane	1	1,338	0	0	1	1,340
Propane	1,665	2,196	0	312	89	4,262
Normal Butane	586	706	181	177	203	1,853
Isobutane	391	470	121	118	135	1,236
Other Liquids [1]	**2,501**	**0**	**6,253**	**0**	**1,040**	**9,794**
Unfinished Oils [1]	2,165	0	6,040	0	259	8,464
Naphthas and Lighter	0	0	1,997	0	196	2,193
Kerosene and Light Gas Oils	0	0	0	0	0	0
Heavy Gas Oils	2,165	0	3,119	0	63	5,347
Residuum	0	0	924	0	0	924
Motor Gasoline Blending Components	336	0	213	0	781	1,330
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	**39,518**	**419**	**3,858**	**180**	**1,960**	**45,935**
Finished Motor Gasoline	9,465	64	0	41	735	10,305
Finished Leaded Motor Gasoline	1,662	7	0	23	60	1,752
Finished Unleaded Motor Gasoline	7,803	57	0	18	675	8,553
Finished Aviation Gasoline	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	75	0	0	0	75
Kerosene-Type Jet Fuel	578	0	0	0	198	776
Bonded Aircraft Fuel	22	0	0	0	0	22
Other	556	0	0	0	198	754
Kerosene	658	0	233	0	0	891
Distillate Fuel Oil	9,538	121	163	112	137	10,071
Bonded Ships Bunkers	0	0	0	0	0	0
Other	9,538	121	163	112	137	10,071
Residual Fuel Oil	18,425	59	166	27	606	19,283
Bonded Ships Bunkers	0	0	0	0	0	0
Other	18,425	59	166	27	606	19,283
Naphtha < 400 Deg. for Petro. Feed. Use	74	32	1,866	0	0	1,972
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	813	0	0	813
Special Naphthas	13	42	283	0	45	383
Lubricants	251	13	198	0	34	496
Waxes	16	7	15	0	6	44
Petroleum Coke	0	0	31	0	20	51
Asphalt and Road Oil	435	0	83	0	178	696
Miscellaneous Products	65	6	7	0	1	79
Total Imports	**73,624**	**25,143**	**64,663**	**1,975**	**7,349**	**172,754**

---

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, February 1986
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1] [2]	27,183	13,408	35,450	1,031	6,028	83,100
Natural Gas Liquids	**1,487**	**2,789**	**1,199**	**507**	**298**	**6,280**
Pentanes Plus	341	0	0	104	0	445
Liquefied Petroleum Gases	1,146	2,789	1,199	403	298	5,835
Ethane	3	954	0	0	8	965
Propane	511	986	71	149	28	1,745
Normal Butane	379	509	681	152	157	1,879
Isobutane	253	339	448	101	105	1,247
Other Liquids [1]	**3,477**	**50**	**2,784**	**0**	**264**	**6,575**
Unfinished Oils [1]	2,143	0	2,532	0	0	4,675
Naphthas and Lighter	296	0	578	0	0	874
Kerosene and Light Gas Oils	251	0	0	0	0	251
Heavy Gas Oils	1,596	0	1,452	0	0	3,048
Residuum	0	0	502	0	0	502
Motor Gasoline Blending Components	1,334	50	252	0	264	1,900
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	**29,658**	**221**	**3,215**	**71**	**1,821**	**34,986**
Finished Motor Gasoline	8,346	47	240	17	712	9,362
Finished Leaded Motor Gasoline	1,818	3	0	9	331	2,161
Finished Unleaded Motor Gasoline	6,528	44	240	8	381	7,201
Finished Aviation Gasoline	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	50	0	0	0	50
Kerosene-Type Jet Fuel	645	0	0	0	283	928
Bonded Aircraft Fuel	7	0	0	0	0	7
Other	638	0	0	0	283	921
Kerosene	37	0	0	0	0	37
Distillate Fuel Oil	4,045	46	364	38	234	4,727
Bonded Ships Bunkers	0	0	0	0	0	0
Other	4,045	46	364	38	234	4,727
Residual Fuel Oil	15,982	9	571	16	341	16,919
Bonded Ships Bunkers	0	0	0	0	0	0
Other	15,982	9	571	16	341	16,919
Naphtha < 400 Deg. for Petro. Feed. Use	26	5	1,609	0	37	1,677
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	274	0	0	274
Special Naphthas	10	35	51	0	6	102
Lubricants	224	11	1	0	71	307
Waxes	12	10	1	0	5	28
Petroleum Coke	0	0	0	0	20	20
Asphalt and Road Oil	291	0	12	0	83	386
Miscellaneous Products	40	8	92	0	29	169
Total Imports	**61,805**	**16,468**	**42,648**	**1,609**	**8,411**	**130,941**

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, March 1986
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1] [2]	**25,314**	**20,038**	**40,874**	**999**	**5,416**	**92,641**
Natural Gas Liquids	**848**	**2,886**	**1,946**	**476**	**658**	**6,815**
Pentanes Plus	403	0	0	158	0	561
Liquefied Petroleum Gases	445	2,886	1,946	318	658	6,254
Ethane	3	1,012	1	0	8	1,024
Propane	239	1,132	(s)	131	36	1,538
Normal Butane	122	445	1,167	113	369	2,215
Isobutane	82	297	778	75	246	1,477
Other Liquids [1]	**2,992**	**0**	**5,061**	**0**	**337**	**8,390**
Unfinished Oils [1]	2,358	0	4,947	0	163	7,468
Naphthas and Lighter	297	0	1,588	0	163	2,048
Kerosene and Light Gas Oils	410	0	0	0	0	410
Heavy Gas Oils	1,651	0	2,706	0	0	4,357
Residuum	0	0	653	0	0	653
Motor Gasoline Blending Components	634	0	114	0	174	922
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	**32,427**	**535**	**3,209**	**138**	**1,918**	**38,227**
Finished Motor Gasoline	5,751	194	249	38	726	6,958
Finished Leaded Motor Gasoline	653	9	0	17	171	850
Finished Unleaded Motor Gasoline	5,098	185	249	21	555	6,108
Finished Aviation Gasoline	0	0	0	0	0	0
Naphtha-Type Jet Fuel	90	59	0	0	0	149
Kerosene-Type Jet Fuel	614	0	0	0	144	758
Bonded Aircraft Fuel	(s)	0	0	0	0	(s)
Other	614	0	0	0	144	758
Kerosene	337	0	0	0	0	337
Distillate Fuel Oil	6,131	139	164	97	205	6,736
Bonded Ships Bunkers	0	0	0	0	0	0
Other	6,131	139	164	97	205	6,736
Residual Fuel Oil	18,466	69	225	3	654	19,417
Bonded Ships Bunkers	0	0	0	0	0	0
Other	18,466	69	225	3	654	19,417
Naphtha < 400 Deg. for Petro. Feed. Use	204	16	899	0	36	1,155
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	1,365	0	0	1,365
Special Naphthas	14	26	150	0	12	202
Lubricants	231	13	50	0	90	384
Waxes	13	13	22	0	4	52
Petroleum Coke	0	0	3	0	20	23
Asphalt and Road Oil	433	1	40	0	20	494
Miscellaneous Products	143	5	42	0	7	197
Total Imports	**61,582**	**23,459**	**51,090**	**1,613**	**8,329**	**146,074**

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, April 1986
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1] [2]	32,132	23,002	48,764	1,463	5,159	110,520
Natural Gas Liquids	**1,382**	**1,636**	**887**	**597**	**193**	**4,694**
Pentanes Plus	359	60	0	256	0	675
Liquefied Petroleum Gases	1,023	1,576	887	341	193	4,019
Ethane	1	589	0	0	(s)	590
Propane	600	340	242	138	21	1,342
Normal Butane	253	390	399	121	103	1,267
Isobutane	169	256	246	81	69	820
Other Liquids [1]	**5,073**	**48**	**6,731**	**0**	**811**	**12,663**
Unfinished Oils [1]	2,813	0	6,035	0	186	9,034
Naphthas and Lighter	239	0	2,027	0	186	2,452
Kerosene and Light Gas Oils	382	0	0	0	0	382
Heavy Gas Oils	2,192	0	3,587	0	0	5,779
Residuum	0	0	421	0	0	421
Motor Gasoline Blending Components	2,260	48	696	0	625	3,629
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	**26,088**	**961**	**5,039**	**158**	**3,060**	**35,306**
Finished Motor Gasoline	6,531	263	346	66	1,532	8,738
Finished Leaded Motor Gasoline	1,882	9	0	29	213	2,133
Finished Unleaded Motor Gasoline	4,649	254	346	37	1,319	6,605
Finished Aviation Gasoline	0	0	0	0	6	6
Naphtha-Type Jet Fuel	0	52	0	0	83	135
Kerosene-Type Jet Fuel	679	0	0	0	488	1,167
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	679	0	0	0	488	1,167
Kerosene	5	0	0	0	0	5
Distillate Fuel Oil	3,750	382	0	92	193	4,417
Bonded Ships Bunkers	0	0	0	0	0	0
Other	3,750	382	0	92	193	4,417
Residual Fuel Oil	13,931	171	1,891	0	368	16,361
Bonded Ships Bunkers	0	0	0	0	0	0
Other	13,931	171	1,891	0	368	16,361
Naphtha < 400 Deg. for Petro. Feed. Use	234	10	1,257	0	37	1,538
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	1,202	0	0	1,202
Special Naphthas	19	30	168	0	34	251
Lubricants	350	10	121	0	89	570
Waxes	10	10	15	0	3	38
Petroleum Coke	0	0	0	0	16	16
Asphalt and Road Oil	480	1	33	0	205	719
Miscellaneous Products	99	32	6	0	6	143
Total Imports	**64,675**	**25,647**	**61,421**	**2,218**	**9,223**	**163,183**

---

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1] [2]	**36,672**	**23,449**	**63,938**	**1,816**	**5,882**	**131,757**
Natural Gas Liquids	**1,323**	**1,905**	**2,674**	**591**	**367**	**6,861**
Pentanes Plus	392	3	0	224	157	776
Liquefied Petroleum Gases	931	1,902	2,674	367	210	6,085
Ethane	0	343	127	0	0	470
Propane	569	853	1,182	170	20	2,794
Normal Butane	218	424	825	118	114	1,699
Isobutane	145	283	541	79	76	1,123
Other Liquids [1]	**5,560**	**108**	**6,298**	**0**	**1,016**	**12,982**
Unfinished Oils [1]	3,418	0	6,228	0	282	9,928
Naphthas and Lighter	1,171	0	1,966	0	282	3,419
Kerosene and Light Gas Oils	534	0	0	0	0	534
Heavy Gas Oils	1,713	0	3,395	0	0	5,108
Residuum	0	0	867	0	0	867
Motor Gasoline Blending Components	2,142	108	70	0	734	3,054
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	**36,907**	**1,092**	**3,942**	**167**	**4,689**	**46,797**
Finished Motor Gasoline	11,175	410	50	66	2,896	14,597
Finished Leaded Motor Gasoline	4,005	22	0	31	486	4,544
Finished Unleaded Motor Gasoline	7,170	388	50	35	2,410	10,053
Finished Aviation Gasoline	0	0	0	0	0	0
Naphtha-Type Jet Fuel	293	46	0	0	127	466
Kerosene-Type Jet Fuel	733	0	0	0	466	1,199
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	733	0	0	0	466	1,199
Kerosene	57	0	0	0	0	57
Distillate Fuel Oil	3,743	336	0	99	437	4,615
Bonded Ships Bunkers	0	0	0	0	0	0
Other	3,743	336	0	99	437	4,615
Residual Fuel Oil	19,267	172	1,029	2	442	20,912
Bonded Ships Bunkers	0	0	0	0	0	0
Other	19,267	172	1,029	2	442	20,912
Naphtha < 400 Deg. for Petro. Feed. Use	244	3	1,897	0	175	2,319
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	450	0	0	450
Special Naphthas	45	52	350	0	40	487
Lubricants	229	14	130	0	50	423
Waxes	21	6	5	0	4	36
Petroleum Coke	0	0	0	0	0	0
Asphalt and Road Oil	981	48	31	0	38	1,098
Miscellaneous Products	119	5	0	0	14	138
Total Imports	**80,462**	**26,554**	**76,852**	**2,574**	**11,954**	**198,397**

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) - Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, June 1986
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1] [2]	**35,550**	**26,394**	**69,068**	**1,739**	**6,302**	**139,053**
Natural Gas Liquids	**1,045**	**1,014**	**6,337**	**420**	**254**	**9,070**
Pentanes Plus	508	0	695	173	98	1,474
Liquefied Petroleum Gases	537	1,014	5,642	247	156	7,596
Ethane	2	70	0	0	(s)	72
Propane	204	528	2,573	76	9	3,390
Normal Butane	199	249	1,851	103	88	2,489
Isobutane	133	166	1,219	68	59	1,644
Other Liquids [1]	**5,019**	**0**	**4,473**	**0**	**919**	**10,411**
Unfinished Oils [1]	3,509	0	3,979	0	232	7,720
Naphthas and Lighter	552	0	1,757	0	232	2,541
Kerosene and Light Gas Oils	575	0	0	0	0	575
Heavy Gas Oils	1,868	0	2,222	0	0	4,090
Residuum	514	0	0	0	0	514
Motor Gasoline Blending Components	1,510	0	494	0	687	2,691
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	**35,423**	**596**	**6,764**	**162**	**3,957**	**46,902**
Finished Motor Gasoline	9,113	149	655	69	1,768	11,754
Finished Leaded Motor Gasoline	1,268	19	2	26	1,101	2,416
Finished Unleaded Motor Gasoline	7,845	130	653	43	667	9,338
Finished Aviation Gasoline	0	0	13	0	0	13
Naphtha-Type Jet Fuel	224	44	0	0	0	268
Kerosene-Type Jet Fuel	1,417	0	0	0	870	2,287
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	1,417	0	0	0	870	2,287
Kerosene	1	0	0	0	0	1
Distillate Fuel Oil	4,529	133	0	93	302	5,057
Bonded Ships Bunkers	0	0	0	0	0	0
Other	4,529	133	0	93	302	5,057
Residual Fuel Oil	18,627	145	2,008	0	583	21,363
Bonded Ships Bunkers	0	0	0	0	0	0
Other	18,627	145	2,008	0	583	21,363
Naphtha < 400 Deg. for Petro. Feed. Use	316	16	2,935	0	0	3,267
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	772	0	0	772
Special Naphthas	19	59	246	0	191	515
Lubricants	212	15	8	0	48	283
Waxes	12	3	5	0	3	23
Petroleum Coke	24	0	22	0	22	68
Asphalt and Road Oil	889	26	92	0	170	1,177
Miscellaneous Products	40	6	8	0	0	54
Total Imports	**77,037**	**28,004**	**86,642**	**2,321**	**11,432**	**205,436**

---

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, July 1986
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) 1 2	**35,601**	**29,215**	**73,759**	**1,763**	**6,171**	**146,509**
Natural Gas Liquids	**574**	**1,821**	**6,647**	**420**	**295**	**9,758**
Pentanes Plus	219	0	0	159	0	378
Liquefied Petroleum Gases	355	1,821	6,647	261	295	9,380
Ethane	(s)	65	0	(s)	98	164
Propane	105	890	3,029	110	14	4,148
Normal Butane	150	520	2,194	91	110	3,064
Isobutane	100	347	1,424	61	73	2,004
Other Liquids 1	**3,694**	**105**	**4,527**	**11**	**458**	**8,795**
Unfinished Oils 1	2,532	0	4,186	0	238	6,956
Naphthas and Lighter	232	0	1,337	0	0	1,569
Kerosene and Light Gas Oils	430	0	0	0	0	430
Heavy Gas Oils	1,870	0	2,217	0	0	4,087
Residuum	0	0	632	0	238	870
Motor Gasoline Blending Components	1,162	105	341	11	220	1,839
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	**41,285**	**464**	**5,336**	**113**	**2,931**	**50,129**
Finished Motor Gasoline	8,708	55	358	65	1,275	10,461
Finished Leaded Motor Gasoline	836	1	0	23	302	1,162
Finished Unleaded Motor Gasoline	7,872	54	358	42	973	9,299
Finished Aviation Gasoline	0	0	0	0	4	4
Naphtha-Type Jet Fuel	420	63	0	0	4	487
Kerosene-Type Jet Fuel	2,470	0	0	0	803	3,273
Bonded Aircraft Fuel	0	0	0	0	264	264
Other	2,470	0	0	0	539	3,009
Kerosene	225	0	0	0	5	230
Distillate Fuel Oil	9,305	84	0	47	256	9,692
Bonded Ships Bunkers	0	0	0	0	0	0
Other	9,305	84	0	47	256	9,692
Residual Fuel Oil	18,677	140	1,582	0	476	20,875
Bonded Ships Bunkers	0	0	0	0	0	0
Other	18,677	140	1,582	0	476	20,875
Naphtha < 400 Deg. for Petro. Feed. Use	160	4	2,255	0	0	2,419
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	457	0	0	457
Special Naphthas	25	36	367	0	18	446
Lubricants	186	19	176	0	38	419
Waxes	18	17	4	1	2	42
Petroleum Coke	0	0	0	0	18	18
Asphalt and Road Oil	1,007	42	135	0	32	1,216
Miscellaneous Products	84	4	2	0	0	90
Total Imports	**81,154**	**31,605**	**90,269**	**2,307**	**9,855**	**215,191**

---

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, August 1986
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1] [2]	**34,748**	**28,995**	**77,739**	**1,867**	**7,288**	**150,637**
Natural Gas Liquids	**834**	**1,550**	**5,600**	**408**	**322**	**8,714**
Pentanes Plus	0	0	135	183	0	318
Liquefied Petroleum Gases	834	1,550	5,465	225	322	8,396
Ethane	2	134	59	0	1	196
Propane	694	734	2,410	103	26	3,968
Normal Butane	82	409	1,798	73	177	2,539
Isobutane	55	273	1,198	49	118	1,693
Other Liquids [1]	**4,441**	**0**	**3,681**	**0**	**1,112**	**9,234**
Unfinished Oils [1]	2,285	0	3,631	0	317	6,233
Naphthas and Lighter	291	0	1,813	0	270	2,374
Kerosene and Light Gas Oils	514	0	0	0	0	514
Heavy Gas Oils	1,480	0	1,514	0	47	3,041
Residuum	0	0	304	0	0	304
Motor Gasoline Blending Components	2,156	0	50	0	795	3,001
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	**45,316**	**753**	**5,209**	**162**	**2,185**	**53,625**
Finished Motor Gasoline	8,395	133	0	82	776	9,386
Finished Leaded Motor Gasoline	847	3	0	37	30	917
Finished Unleaded Motor Gasoline	7,548	130	0	45	746	8,469
Finished Aviation Gasoline	0	0	0	0	4	4
Naphtha-Type Jet Fuel	205	53	0	0	0	258
Kerosene-Type Jet Fuel	2,108	0	0	0	269	2,377
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	2,108	0	0	0	269	2,377
Kerosene	333	0	461	0	0	794
Distillate Fuel Oil	10,970	271	0	79	154	11,474
Bonded Ships Bunkers	0	0	0	0	0	0
Other	10,970	271	0	79	154	11,474
Residual Fuel Oil	22,091	169	1,468	0	868	24,596
Bonded Ships Bunkers	0	0	0	0	0	0
Other	22,091	169	1,468	0	868	24,596
Naphtha < 400 Deg. for Petro. Feed. Use	119	9	2,029	0	74	2,231
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	878	0	0	878
Special Naphthas	11	58	220	0	17	306
Lubricants	44	20	89	0	0	153
Waxes	16	21	42	1	7	87
Petroleum Coke	0	0	0	0	0	0
Asphalt and Road Oil	977	18	22	0	12	1,029
Miscellaneous Products	47	1	0	0	4	52
Total Imports	**85,339**	**31,298**	**92,229**	**2,437**	**10,907**	**222,210**

---

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, September 1986
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1] [2]	**40,794**	**23,930**	**78,469**	**1,775**	**5,955**	**150,923**
Natural Gas Liquids	**824**	**1,774**	**6,050**	**480**	**294**	**9,422**
Pentanes Plus	266	138	418	149	0	971
Liquefied Petroleum Gases	558	1,636	5,632	331	294	8,451
Ethane	12	329	0	0	(s)	340
Propane	299	716	4,176	132	9	5,331
Normal Butane	148	355	884	120	171	1,679
Isobutane	99	237	572	80	114	1,102
Other Liquids [1]	**4,871**	**57**	**4,579**	**0**	**571**	**10,078**
Unfinished Oils [1]	3,255	0	4,524	0	100	7,879
Naphthas and Lighter	237	0	1,971	0	0	2,208
Kerosene and Light Gas Oils	0	0	0	0	0	0
Heavy Gas Oils	3,018	0	2,553	0	100	5,671
Residuum	0	0	0	0	0	0
Motor Gasoline Blending Components	1,616	57	55	0	471	2,199
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	**33,876**	**1,163**	**3,043**	**152**	**4,033**	**42,267**
Finished Motor Gasoline	7,329	333	0	63	1,359	9,084
Finished Leaded Motor Gasoline	1,048	10	0	17	304	1,379
Finished Unleaded Motor Gasoline	6,281	323	0	46	1,055	7,705
Finished Aviation Gasoline	0	0	22	0	0	22
Naphtha-Type Jet Fuel	118	49	0	0	4	171
Kerosene-Type Jet Fuel	950	0	0	0	682	1,632
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	950	0	0	0	682	1,632
Kerosene	111	0	350	0	5	466
Distillate Fuel Oil	7,046	462	0	89	253	7,850
Bonded Ships Bunkers	0	0	0	0	0	0
Other	7,046	462	0	89	253	7,850
Residual Fuel Oil	16,695	152	919	0	1,476	19,242
Bonded Ships Bunkers	0	0	0	0	0	0
Other	16,695	152	919	0	1,476	19,242
Naphtha < 400 Deg. for Petro. Feed. Use	132	7	1,178	0	0	1,317
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	256	0	0	256
Special Naphthas	98	50	161	0	20	329
Lubricants	148	88	50	0	7	293
Waxes	11	11	0	0	3	25
Petroleum Coke	24	0	24	0	20	68
Asphalt and Road Oil	1,089	8	28	0	186	1,311
Miscellaneous Products	125	3	55	0	18	201
Total Imports	**80,365**	**26,924**	**92,141**	**2,407**	**10,853**	**212,690**

---

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, October 1986
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1] [2]	**31,406**	**26,201**	**71,572**	**1,927**	**5,877**	**136,983**
Natural Gas Liquids	**1,416**	**2,659**	**3,128**	**470**	**895**	**8,567**
Pentanes Plus	514	62	0	156	596	1,328
Liquefied Petroleum Gases	902	2,597	3,128	314	299	7,239
Ethane	8	440	0	0	1	449
Propane	462	1,325	1,997	199	13	3,995
Normal Butane	259	499	688	69	171	1,686
Isobutane	173	333	443	46	114	1,108
Other Liquids [1]	**5,056**	**9**	**4,038**	**0**	**516**	**9,619**
Unfinished Oils [1]	3,297	0	3,841	0	0	7,138
Naphthas and Lighter	518	0	1,690	0	0	2,208
Kerosene and Light Gas Oils	258	0	0	0	0	258
Heavy Gas Oils	1,959	0	1,562	0	0	3,521
Residuum	562	0	589	0	0	1,151
Motor Gasoline Blending Components	1,759	9	197	0	516	2,481
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	**34,839**	**1,058**	**5,150**	**117**	**2,908**	**44,072**
Finished Motor Gasoline	8,917	136	0	35	897	9,985
Finished Leaded Motor Gasoline	988	0	0	16	510	1,514
Finished Unleaded Motor Gasoline	7,929	136	0	19	387	8,471
Finished Aviation Gasoline	0	0	0	0	3	3
Naphtha-Type Jet Fuel	158	58	0	0	0	216
Kerosene-Type Jet Fuel	585	0	0	0	369	954
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	585	0	0	0	369	954
Kerosene	446	0	0	0	0	446
Distillate Fuel Oil	6,511	425	173	82	343	7,534
Bonded Ships Bunkers	0	0	0	0	0	0
Other	6,511	425	173	82	343	7,534
Residual Fuel Oil	17,006	126	1,804	0	734	19,670
Bonded Ships Bunkers	0	0	0	0	0	0
Other	17,006	126	1,804	0	734	19,670
Naphtha < 400 Deg. for Petro. Feed. Use	181	152	1,313	0	368	2,014
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	951	0	0	951
Special Naphthas	1	24	821	0	85	931
Lubricants	244	82	74	0	46	446
Waxes	60	15	6	0	3	84
Petroleum Coke	0	0	0	0	20	20
Asphalt and Road Oil	670	21	8	0	27	726
Miscellaneous Products	60	19	0	0	13	92
Total Imports	**72,717**	**29,927**	**83,888**	**2,514**	**10,196**	**199,241**

---

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, November 1986
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1] [2]	**32,844**	**26,578**	**71,555**	**2,151**	**5,316**	**138,444**
Natural Gas Liquids	**1,712**	**5,443**	**1,020**	**584**	**906**	**9,665**
Pentanes Plus	256	0	0	115	0	371
Liquefied Petroleum Gases	1,456	5,443	1,020	469	906	9,294
Ethane	11	1,369	0	0	(s)	1,380
Propane	721	2,508	619	225	24	4,098
Normal Butane	434	940	241	146	529	2,290
Isobutane	290	626	160	97	353	1,526
Other Liquids [1]	**2,336**	**9**	**6,717**	**0**	**773**	**9,835**
Unfinished Oils [1]	1,308	0	6,623	0	353	8,284
Naphthas and Lighter	2	0	1,444	0	246	1,692
Kerosene and Light Gas Oils	275	0	0	0	0	275
Heavy Gas Oils	1,031	0	4,123	0	107	5,261
Residuum	0	0	1,056	0	0	1,056
Motor Gasoline Blending Components	1,028	9	94	0	420	1,551
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	**31,853**	**697**	**5,166**	**126**	**1,967**	**39,809**
Finished Motor Gasoline	7,523	125	264	38	442	8,392
Finished Leaded Motor Gasoline	1,407	0	0	15	49	1,471
Finished Unleaded Motor Gasoline	6,116	125	264	23	393	6,921
Finished Aviation Gasoline	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	79	257	0	0	336
Kerosene-Type Jet Fuel	754	0	228	0	443	1,425
Bonded Aircraft Fuel	0	0	0	0	100	100
Other	754	0	228	0	343	1,325
Kerosene	338	0	231	0	0	569
Distillate Fuel Oil	6,976	199	0	87	360	7,622
Bonded Ships Bunkers	0	0	0	0	0	0
Other	6,976	199	0	87	360	7,622
Residual Fuel Oil	15,286	61	1,380	1	497	17,225
Bonded Ships Bunkers	0	0	0	0	0	0
Other	15,286	61	1,380	1	497	17,225
Naphtha < 400 Deg. for Petro. Feed. Use	105	6	1,589	0	36	1,736
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	763	0	0	763
Special Naphthas	16	35	389	0	18	458
Lubricants	190	130	39	0	67	426
Waxes	15	57	20	0	0	92
Petroleum Coke	0	0	4	0	19	23
Asphalt and Road Oil	598	0	2	0	84	684
Miscellaneous Products	52	5	0	0	1	58
Total Imports	**68,745**	**32,727**	**84,458**	**2,861**	**8,962**	**197,753**

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, December 1986

(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1] [2]	33,991	25,053	71,027	1,894	4,819	136,784
Natural Gas Liquids	2,486	2,234	1,529	462	657	7,368
Pentanes Plus	217	0	0	101	0	318
Liquefied Petroleum Gases	2,269	2,234	1,529	361	657	7,050
Ethane	9	2	30	0	1	42
Propane	1,161	1,385	862	161	19	3,588
Normal Butane	659	508	391	120	383	2,061
Isobutane	439	339	246	80	255	1,359
Other Liquids [1]	3,134	70	5,691	0	431	9,326
Unfinished Oils [1]	1,956	0	5,534	0	0	7,490
Naphthas and Lighter	1	0	1,969	0	0	1,970
Kerosene and Light Gas Oils	556	0	0	0	0	556
Heavy Gas Oils	1,399	0	3,565	0	0	4,964
Residuum	0	0	0	0	0	0
Motor Gasoline Blending Components	1,178	70	157	0	431	1,836
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	48,688	752	2,873	87	1,834	54,234
Finished Motor Gasoline	8,793	172	223	34	686	9,908
Finished Leaded Motor Gasoline	945	2	0	14	192	1,153
Finished Unleaded Motor Gasoline	7,848	170	223	20	494	8,755
Finished Aviation Gasoline	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	57	472	0	108	637
Kerosene-Type Jet Fuel	696	0	0	0	158	854
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	696	0	0	0	158	854
Kerosene	463	0	456	0	0	919
Distillate Fuel Oil	9,870	259	0	51	321	10,501
Bonded Ships Bunkers	0	0	0	0	0	0
Other	9,870	259	0	51	321	10,501
Residual Fuel Oil	27,490	121	329	1	349	28,290
Bonded Ships Bunkers	0	0	0	0	0	0
Other	27,490	121	329	1	349	28,290
Naphtha < 400 Deg. for Petro. Feed. Use	252	21	903	0	0	1,176
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	17	98	438	0	114	667
Lubricants	102	10	13	0	0	125
Waxes	14	9	7	1	0	31
Petroleum Coke	22	0	0	0	17	39
Asphalt and Road Oil	935	0	32	0	80	1,047
Miscellaneous Products	34	5	0	0	1	40
Total Imports	88,299	28,109	81,120	2,443	7,741	207,712

[1] Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

[2] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, January 1986
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
					All PAD Districts									
Arab OPEC														
Algeria	3,731	379	0	0	0	0	0	0	2,101	0	456	2,936	6,667	215
Iraq	943	0	0	0	0	0	0	0	0	0	0	0	943	30
Kuwait	2	0	1,724	0	0	0	0	0	0	0	0	1,724	1,726	56
Saudi Arabia	18,629	855	0	0	1,110	0	0	0	0	0	0	1,965	20,594	664
United Arab Emirates	0	0	0	0	0	0	0	329	0	0	0	329	329	11
Subtotal Arab OPEC	23,305	1,234	1,724	0	1,110	0	0	329	2,101	0	456	6,954	30,259	976
Other OPEC														
Ecuador	2,860	0	0	0	0	0	0	0	428	0	0	428	3,288	106
Gabon	565	0	0	0	0	0	0	0	0	0	0	0	565	18
Indonesia	7,923	0	1,060	0	0	0	0	0	0	0	0	1,060	8,983	290
Nigeria	8,464	0	0	0	0	0	0	163	0	0	0	163	8,627	278
Venezuela	7,306	104	1,539	0	2,291	25	0	3,449	3,722	0	1,076	12,206	19,512	629
Subtotal Other OPEC	27,118	104	2,599	0	2,291	25	0	3,612	4,150	0	1,076	13,857	40,975	1,322
Other														
Angola	1,704	0	0	0	0	0	0	0	338	0	0	338	2,042	66
Argentina	0	0	0	9	0	0	0	320	1,255	18	0	1,602	1,602	52
Australia	460	7	0	0	0	0	0	0	250	0	47	304	764	25
Bahama Islands	0	0	0	0	0	0	0	238	1,680	0	0	1,918	1,918	62
Bahrain	0	0	0	13	0	0	0	0	0	0	0	13	13	(s)
Belgium	0	0	0	0	244	0	0	0	237	0	2	483	483	16
Brazil	0	0	0	0	243	2	0	0	416	44	2	707	707	23
Canada	15,521	6,356	21	106	909	75	26	1,422	559	128	381	9,983	25,504	823
China, People's Republic	1,344	0	196	506	0	0	0	0	0	0	42	744	2,088	67
China, Taiwan	0	0	0	0	0	0	0	0	0	0	102	102	102	3
Colombia	0	0	0	0	0	0	0	0	310	0	0	310	310	10
Congo	**652**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**652**	**21**
France	0	(s)	0	0	699	0	0	0	0	9	21	729	729	24
Germany, FD (W)	0	(s)	0	0	216	0	0	0	0	13	30	259	259	8
Greece	0	0	131	0	0	0	0	0	0	6	260	397	397	13
Guatemala	165	0	0	0	0	0	0	0	0	0	0	0	165	5
Hawaiian Foreign TZ	0	0	63	0	283	198	0	87	352	0	1	984	984	32
India	0	0	810	0	0	0	0	0	0	0	255	1,065	1,065	34
Israel	0	0	0	0	0	0	0	248	0	38	0	286	286	9
Italy	0	0	458	0	1,319	0	0	0	0	0	502	2,279	2,279	74
Ivory Coast	0	0	68	0	0	0	0	0	166	0	0	234	234	8
Japan	0	1	0	36	0	0	0	0	0	0	14	51	51	2
Korea, Republic	0	0	0	0	205	0	0	0	0	37	0	242	242	8
Malaysia	621	0	0	38	0	0	0	0	0	0	0	38	659	21
Mexico	18,439	80	10	11	0	80	0	961	906	10	600	2,658	21,097	681
Netherlands Antilles	0	0	0	0	0	0	0	556	1,254	0	0	1,810	1,810	58
Netherlands	0	1	0	0	1,108	0	0	0	238	0	7	1,354	1,354	44
Norway	2,324	369	19	0	0	0	0	0	0	0	0	388	2,712	87
Peru	0	0	0	0	0	0	0	0	249	0	0	249	249	8
Puerto Rico	0	0	140	0	0	0	27	0	0	0	489	656	656	21
Romania	0	0	0	611	0	0	0	0	0	0	478	1,089	1,089	35
Singapore	0	0	170	0	0	0	0	399	513	0	0	1,082	1,082	35
Spain	0	0	161	0	617	144	0	0	71	0	0	993	993	32

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, January 1986 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts (continued)														
Other (continued)														
Thailand	255	0	0	0	0	0	0	0	0	0	0	0	255	8
Trinidad and Tobago	3,363	0	0	0	0	0	0	0	0	0	0	0	3,363	108
Turkey	1,555	0	0	0	0	0	0	219	0	0	0	219	1,774	57
United Kingdom	9,696	538	0	0	0	0	0	0	0	0	93	631	10,327	333
Virgin Islands	0	0	1,894	0	1,061	327	838	1,680	4,238	80	0	10,118	10,118	326
Zaire	1,105	0	0	0	0	0	0	0	0	0	0	0	1,105	36
Subtotal Other	57,204	7,353	4,141	1,330	6,904	826	891	6,130	13,032	383	3,326	44,316	101,520	3,275
Total Imports	107,627	8,691	8,464	1,330	10,305	851	891	10,071	19,283	383	4,858	65,127	172,754	5,573
PAD District I														
Arab OPEC														
Algeria	1,023	218	0	0	0	0	0	0	2,101	0	0	2,319	3,342	108
Saudi Arabia	3,500	855	0	0	1,110	0	0	0	0	0	0	1,965	5,465	176
United Arab Emirates	0	0	0	0	0	0	0	329	0	0	0	329	329	11
Subtotal Arab OPEC	4,523	1,074	0	0	1,110	0	0	329	2,101	0	0	4,614	9,137	295
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	428	0	0	428	428	14
Gabon	564	0	0	0	0	0	0	0	0	0	0	0	564	18
Indonesia	1,721	0	0	0	0	0	0	0	0	0	0	0	1,721	56
Nigeria	5,767	0	0	0	0	0	0	0	0	0	0	0	5,767	186
Venezuela	1,830	104	0	0	2,291	25	0	3,449	3,722	0	424	10,015	11,845	382
Subtotal Other OPEC	9,882	104	0	0	2,291	25	0	3,449	4,150	0	424	10,443	20,325	656
Other														
Angola	1,088	0	0	0	0	0	0	0	338	0	0	338	1,426	46
Argentina	0	0	0	0	0	0	0	320	1,255	0	0	1,575	1,575	51
Bahama Islands	0	0	0	0	0	0	0	238	1,680	0	0	1,918	1,918	62
Belgium	0	0	0	0	244	0	0	0	237	0	0	481	481	16
Brazil	0	0	0	0	243	2	0	0	416	0	2	663	663	21
Canada	1,597	621	0	0	709	0	26	1,139	469	4	303	3,271	4,868	157
China, People's Republic	656	0	0	0	0	0	0	0	0	0	0	0	656	21
Colombia	0	0	0	0	0	0	0	0	310	0	0	310	310	10
Congo	**652**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**652**	**21**
France	0	(s)	0	0	699	0	0	0	0	0	1	700	700	23
Germany, FD (W)	0	(s)	0	0	216	0	0	0	0	9	30	255	255	8
Greece	0	0	131	0	0	0	0	0	0	0	0	131	131	4
Israel	0	0	0	0	0	0	0	248	0	0	0	248	248	8
Italy	0	0	0	0	1,167	0	0	0	0	0	0	1,167	1,167	38
Japan	0	0	0	0	0	0	0	0	0	0	4	4	4	(s)
Mexico	820	0	0	0	0	80	0	961	906	0	421	2,368	3,188	103
Netherlands Antilles	0	0	0	0	0	0	0	556	1,254	0	0	1,810	1,810	58
Netherlands	0	1	0	0	1,108	0	0	0	238	0	0	1,347	1,347	43
Norway	1,813	369	0	0	0	0	0	0	0	0	0	369	2,182	70
Peru	0	0	0	0	0	0	0	0	249	0	0	249	249	8
Puerto Rico	0	0	140	0	0	0	27	0	0	0	360	527	527	17

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, January 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
							PAD District I (continued)							
Other (continued)														
Romania	0	0	0	336	0	0	0	0	0	0	0	336	336	11
Singapore	0	0	0	0	0	0	0	399	513	0	0	912	912	29
Spain	0	0	0	0	617	144	0	0	71	0	0	832	832	27
Trinidad and Tobago	869	0	0	0	0	0	0	0	0	0	0	0	869	28
Turkey	0	0	0	0	0	0	0	219	0	0	0	219	219	7
United Kingdom	5,628	473	0	0	0	0	0	0	0	0	3	476	6,104	197
Virgin Islands	0	0	1,894	0	1,061	327	605	1,680	4,238	0	0	9,805	9,805	316
Zaire	727	0	0	0	0	0	0	0	0	0	0	0	727	23
Subtotal Other	13,850	1,465	2,165	336	6,064	553	658	5,760	12,174	13	1,124	30,311	44,161	1,425
Total Imports	28,255	2,643	2,165	336	9,465	578	658	9,538	18,425	13	1,548	45,369	73,624	2,375
							PAD District II							
Arab OPEC														
Algeria	225	0	0	0	0	0	0	0	0	0	0	0	225	7
Saudi Arabia	3,903	0	0	0	0	0	0	0	0	0	0	0	3,903	126
Subtotal Arab OPEC	4,128	0	0	0	0	0	0	0	0	0	0	0	4,128	133
Other OPEC														
Nigeria	1,344	0	0	0	0	0	0	0	0	0	0	0	1,344	43
Subtotal Other OPEC	1,344	0	0	0	0	0	0	0	0	0	0	0	1,344	43
Other														
Canada	12,144	4,711	0	0	64	75	0	121	59	42	58	5,130	17,274	557
Mexico	1,291	0	0	0	0	0	0	0	0	0	0	0	1,291	42
Norway	511	0	0	0	0	0	0	0	0	0	0	0	511	16
Trinidad and Tobago	595	0	0	0	0	0	0	0	0	0	0	0	595	19
Subtotal Other	14,541	4,711	0	0	64	75	0	121	59	42	58	5,130	19,671	635
Total Imports	20,013	4,711	0	0	64	75	0	121	59	42	58	5,130	25,143	811
							PAD District III							
Arab OPEC														
Algeria	2,026	160	0	0	0	0	0	0	0	0	456	616	2,642	85
Iraq	943	0	0	0	0	0	0	0	0	0	0	0	943	30
Kuwait	2	0	1,724	0	0	0	0	0	0	0	0	1,724	1,726	56
Saudi Arabia	11,226	0	0	0	0	0	0	0	0	0	0	0	11,226	362
Subtotal Arab OPEC	14,197	160	1,724	0	0	0	0	0	0	0	456	2,340	16,537	533
Other OPEC														
Ecuador	2,860	0	0	0	0	0	0	0	0	0	0	0	2,860	92
Gabon	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Indonesia	4,206	0	1,060	0	0	0	0	0	0	0	0	1,060	5,266	170
Nigeria	1,353	0	0	0	0	0	0	163	0	0	0	163	1,516	49
Venezuela	5,476	0	1,539	0	0	0	0	0	0	0	652	2,191	7,667	247
Subtotal Other OPEC	13,896	0	2,599	0	0	0	0	163	0	0	652	3,414	17,310	558

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, January 1986 (continued)

(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
	PAD District III (continued)													
Other														
Angola	616	0	0	0	0	0	0	0	0	0	0	0	616	20
Argentina	0	0	0	9	0	0	0	0	0	18	0	27	27	1
Australia	460	0	0	0	0	0	0	0	0	0	47	47	507	16
Bahrain	0	0	0	13	0	0	0	0	0	0	0	13	13	(s)
Belgium	0	0	0	0	0	0	0	0	0	0	2	2	2	(s)
Brazil	0	0	0	0	0	0	0	0	0	44	0	44	44	1
Canada	0	0	21	106	0	0	0	0	0	74	0	201	201	6
China, People's Republic	688	0	0	0	0	0	0	0	0	0	42	42	730	24
France	0	0	0	0	0	0	0	0	0	9	20	29	29	1
Germany, FD (W)	0	0	0	0	0	0	0	0	0	4	0	4	4	(s)
Greece	0	0	0	0	0	0	0	0	0	6	260	266	266	9
Guatemala	165	0	0	0	0	0	0	0	0	0	0	0	165	5
India	0	0	810	0	0	0	0	0	0	0	255	1,065	1,065	34
Israel	0	0	0	0	0	0	0	0	0	38	0	38	38	1
Italy	0	0	458	0	0	0	0	0	0	0	502	960	960	31
Ivory Coast	0	0	68	0	0	0	0	0	166	0	0	234	234	8
Japan	0	0	0	36	0	0	0	0	0	0	10	46	46	1
Malaysia	0	0	0	38	0	0	0	0	0	0	0	38	38	1
Mexico	16,328	77	10	11	0	0	0	0	0	10	63	171	16,499	532
Netherlands	0	0	0	0	0	0	0	0	0	0	7	7	7	(s)
Norway	0	0	19	0	0	0	0	0	0	0	0	19	19	1
Puerto Rico	0	0	0	0	0	0	0	0	0	0	129	129	129	4
Romania	0	0	0	0	0	0	0	0	0	0	478	478	478	15
Singapore	0	0	170	0	0	0	0	0	0	0	0	170	170	5
Spain	0	0	161	0	0	0	0	0	0	0	0	161	161	5
Trinidad and Tobago	1,899	0	0	0	0	0	0	0	0	0	0	0	1,899	61
Turkey	1,555	0	0	0	0	0	0	0	0	0	0	0	1,555	50
United Kingdom	4,068	65	0	0	0	0	0	0	0	0	90	155	4,223	136
Virgin Islands	0	0	0	0	0	0	233	0	0	80	0	313	313	10
Zaire	378	0	0	0	0	0	0	0	0	0	0	0	378	12
Subtotal Other	26,157	142	1,717	213	0	0	233	0	166	283	1,905	4,659	30,816	994
Total Imports	54,250	302	6,040	213	0	0	233	163	166	283	3,013	10,413	64,663	2,086
	PAD District IV													
Other														
Canada	1,188	607	0	0	41	0	0	112	27	0	0	787	1,975	64
Subtotal Other	1,188	607	0	0	41	0	0	112	27	0	0	787	1,975	64
Total Imports	1,188	607	0	0	41	0	0	112	27	0	0	787	1,975	64

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, January 1986 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
							PAD District V							
Arab OPEC														
Algeria	457	0	0	0	0	0	0	0	0	0	0	0	457	15
Subtotal Arab OPEC	457	0	0	0	0	0	0	0	0	0	0	0	457	15
Other OPEC														
Indonesia	1,996	0	0	0	0	0	0	0	0	0	0	0	1,996	64
Subtotal Other OPEC	1,996	0	0	0	0	0	0	0	0	0	0	0	1,996	64
Other														
Australia	0	7	0	0	0	0	0	0	250	0	0	257	257	8
Canada	592	417	0	0	95	0	0	50	4	8	20	594	1,186	38
China, People's Republic	0	0	196	506	0	0	0	0	0	0	0	702	702	23
China, Taiwan	0	0	0	0	0	0	0	0	0	0	102	102	102	3
Hawaiian Foreign TZ	0	0	63	0	283	198	0	87	352	0	1	984	984	32
Italy	0	0	0	0	152	0	0	0	0	0	0	152	152	5
Japan	0	1	0	0	0	0	0	0	0	0	0	1	1	(s)
Korea, Republic	0	0	0	0	205	0	0	0	0	37	0	242	242	8
Malaysia	621	0	0	0	0	0	0	0	0	0	0	0	621	20
Mexico	0	3	0	0	0	0	0	0	0	0	116	119	119	4
Romania	0	0	0	275	0	0	0	0	0	0	0	275	275	9
Thailand	255	0	0	0	0	0	0	0	0	0	0	0	255	8
Subtotal Other	1,468	428	259	781	735	198	0	137	606	45	239	3,428	4,896	158
Total Imports	3,921	428	259	781	735	198	0	137	606	45	239	3,428	7,349	237

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F, petroleum coke and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, February 1986
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	1,629	0	0	0	0	0	0	229	1,242	0	1,283	2,754	4,383	157
Kuwait	0	0	736	0	0	0	0	0	0	0	0	736	736	26
Saudi Arabia	14,991	1,088	0	0	0	0	0	0	0	0	0	1,088	16,079	574
Subtotal Arab OPEC	16,620	1,088	736	0	0	0	0	229	1,242	0	1,283	4,578	21,198	757
Other OPEC														
Ecuador	87	0	0	0	0	0	0	0	361	0	0	361	448	16
Gabon	618	2	0	0	0	0	0	0	0	0	0	2	620	22
Indonesia	8,113	0	0	0	0	0	0	0	0	0	0	0	8,113	290
Iran	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Nigeria	5,564	0	0	0	0	0	0	154	0	0	0	154	5,718	204
Venezuela	5,610	527	230	216	1,388	199	0	2,289	3,741	0	290	8,880	14,490	518
Subtotal Other OPEC	19,993	529	230	216	1,388	199	0	2,443	4,102	0	290	9,397	29,390	1,050
Other														
Angola	2,432	0	0	0	0	0	0	0	419	0	0	419	2,851	102
Argentina	0	0	0	0	0	0	0	0	1,009	14	13	1,036	1,036	37
Australia	803	63	0	0	0	0	0	0	0	0	0	63	866	31
Bahama Islands	0	0	0	0	0	0	0	217	701	0	0	918	918	33
Bahrain	0	0	0	36	0	0	0	0	0	0	0	36	36	1
Belgium	0	0	0	0	435	0	0	0	0	0	0	435	435	16
Brazil	0	0	0	0	201	0	0	0	754	14	21	990	990	35
Cameroon	1,232	0	0	0	0	0	0	0	0	0	0	0	1,232	44
Canada	13,425	3,694	0	50	1,071	50	8	298	335	44	347	5,897	19,322	690
China, People's Republic	1,887	0	0	264	226	0	0	0	0	0	0	490	2,377	85
China, Taiwan	0	0	0	0	0	0	0	0	0	0	139	139	139	5
Colombia	0	0	0	0	0	0	0	0	641	0	0	641	641	23
Congo	**1,012**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**333**	**0**	**0**	**333**	**1,345**	**48**
El Salvador	0	0	0	240	0	0	0	0	0	0	0	240	240	9
France	0	(s)	0	0	194	0	0	0	0	0	4	198	198	7
Germany, FD (W)	0	0	0	34	742	0	0	0	0	13	0	789	789	28
Greece	0	0	0	0	0	0	0	0	51	0	222	273	273	10
Hawaiian Foreign TZ	0	0	0	0	266	209	0	184	341	0	1	1,001	1,001	36
India	0	0	0	0	0	0	0	0	0	0	245	245	245	9
Italy	0	(s)	942	0	744	1	0	0	485	0	0	2,172	2,172	78
Japan	0	10	0	0	0	0	0	0	0	0	28	38	38	1
Korea, Republic	0	0	0	0	0	0	0	0	0	0	65	65	65	2
Malaysia	567	0	0	0	0	0	0	0	0	0	0	0	567	20
Mexico	13,357	274	502	435	0	57	0	210	495	17	253	2,242	15,599	557
Netherlands Antilles	0	0	0	0	0	0	0	0	308	0	0	308	308	11
Netherlands	0	3	0	0	1,829	0	0	0	8	0	62	1,902	1,902	68
New Zealand	0	0	0	76	0	0	0	0	0	0	0	76	76	3
Norway	3,085	0	0	0	0	0	0	0	0	0	0	0	3,085	110
Peru	0	0	0	0	0	0	0	0	273	0	0	273	273	10
Puerto Rico	0	0	164	0	0	0	0	0	0	0	333	497	497	18
Romania	0	0	251	277	545	0	0	0	0	0	0	1,073	1,073	38
Spain	0	0	418	0	481	0	0	0	220	0	0	1,119	1,119	40
Switzerland	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Trinidad and Tobago	2,067	0	0	0	0	0	0	0	321	0	0	321	2,388	85

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, February 1986 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
						All PAD Districts (continued)								
Other (continued)														
Turkey	709	0	0	272	0	0	0	0	0	0	0	272	981	35
United Kingdom	5,393	174	0	0	541	0	0	0	0	0	0	715	6,108	218
U.S.S.R.	2	0	0	0	0	0	0	0	0	0	0	0	2	(s)
Virgin Islands	0	0	1,432	0	699	462	29	1,146	4,881	0	0	8,649	8,649	309
Zaire	516	0	0	0	0	0	0	0	0	0	0	0	516	18
Subtotal Other	46,487	4,219	3,709	1,684	7,974	779	37	2,055	11,575	102	1,733	33,866	80,353	2,870
Total Imports	83,100	5,835	4,675	1,900	9,362	978	37	4,727	16,919	102	3,306	47,841	130,941	4,676
						PAD District I								
Arab OPEC														
Algeria	0	0	0	0	0	0	0	229	895	0	0	1,124	1,124	40
Saudi Arabia	3,702	501	0	0	0	0	0	0	0	0	0	501	4,203	150
Subtotal Arab OPEC	3,702	501	0	0	0	0	0	229	895	0	0	1,625	5,327	190
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	361	0	0	361	361	13
Indonesia	2,171	0	0	0	0	0	0	0	0	0	0	0	2,171	78
Nigeria	3,644	0	0	0	0	0	0	0	0	0	0	0	3,644	130
Venezuela	844	188	0	0	1,148	125	0	2,289	3,741	0	290	7,781	8,625	308
Subtotal Other OPEC	6,659	188	0	0	1,148	125	0	2,289	4,102	0	290	8,142	14,801	529
Other														
Angola	2,432	0	0	0	0	0	0	0	419	0	0	419	2,851	102
Argentina	0	0	0	0	0	0	0	0	1,009	0	0	1,009	1,009	36
Australia	803	0	0	0	0	0	0	0	0	0	0	0	803	29
Bahama Islands	0	0	0	0	0	0	0	7	701	0	0	708	708	25
Belgium	0	0	0	0	435	0	0	0	0	0	0	435	435	16
Brazil	0	0	0	0	201	0	0	0	754	0	21	976	976	35
Cameroon	749	0	0	0	0	0	0	0	0	0	0	0	749	27
Canada	1,726	279	0	0	787	0	8	164	310	3	156	1,707	3,433	123
China, People's Republic	698	0	0	0	0	0	0	0	0	0	0	0	698	25
Colombia	0	0	0	0	0	0	0	0	641	0	0	641	641	23
Congo	**534**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**333**	**0**	**0**	**333**	**867**	**31**
El Salvador	0	0	0	240	0	0	0	0	0	0	0	240	240	9
France	0	(s)	0	0	194	0	0	0	0	0	4	198	198	7
Germany, FD (W)	0	0	0	34	742	0	0	0	0	0	0	776	776	28
Greece	0	0	0	0	0	0	0	0	51	0	0	51	51	2
Italy	0	(s)	296	0	744	1	0	0	485	0	0	1,526	1,526	55
Japan	0	0	0	0	0	0	0	0	0	0	5	5	5	(s)
Mexico	1,545	0	0	435	0	57	0	210	271	7	220	1,200	2,745	98
Netherlands Antilles	0	0	0	0	0	0	0	0	308	0	0	308	308	11
Netherlands	0	3	0	0	1,829	0	0	0	8	0	0	1,840	1,840	66
New Zealand	0	0	0	76	0	0	0	0	0	0	0	76	76	3
Norway	3,085	0	0	0	0	0	0	0	0	0	0	0	3,085	110
Peru	0	0	0	0	0	0	0	0	273	0	0	273	273	10
Puerto Rico	0	0	164	0	0	0	0	0	0	0	238	402	402	14

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, February 1986 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
PAD District I (continued)														
Other (continued)														
Romania	0	0	251	277	545	0	0	0	0	0	0	1,073	1,073	38
Spain	0	0	0	0	481	0	0	0	220	0	0	701	701	25
Switzerland	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Trinidad and Tobago	449	0	0	0	0	0	0	0	321	0	0	321	770	28
Turkey	0	0	0	272	0	0	0	0	0	0	0	272	272	10
United Kingdom	4,285	174	0	0	541	0	0	0	0	0	0	715	5,000	179
Virgin Islands	0	0	1,432	0	699	462	29	1,146	4,881	0	0	8,649	8,649	309
Zaire	516	0	0	0	0	0	0	0	0	0	0	0	516	18
Subtotal Other	16,822	457	2,143	1,334	7,198	520	37	1,527	10,985	10	644	24,855	41,677	1,488
Total Imports	27,183	1,146	2,143	1,334	8,346	645	37	4,045	15,982	10	934	34,622	61,805	2,207
PAD District II														
Arab OPEC														
Algeria	608	0	0	0	0	0	0	0	0	0	0	0	608	22
Saudi Arabia	910	0	0	0	0	0	0	0	0	0	0	0	910	33
Subtotal Arab OPEC	1,518	0	0	0	0	0	0	0	0	0	0	0	1,518	54
Other														
Cameroon	483	0	0	0	0	0	0	0	0	0	0	0	483	17
Canada	10,022	2,789	0	50	47	50	0	46	9	35	28	3,054	13,076	467
Congo	**478**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**478**	**17**
Mexico	907	0	0	0	0	0	0	0	0	0	0	0	907	32
Netherlands	0	0	0	0	0	0	0	0	0	0	6	6	6	(s)
Subtotal Other	11,890	2,789	0	50	47	50	0	46	9	35	34	3,060	14,950	534
Total Imports	13,408	2,789	0	50	47	50	0	46	9	35	34	3,060	16,468	588
PAD District III														
Arab OPEC														
Algeria	1,021	0	0	0	0	0	0	0	347	0	1,283	1,630	2,651	95
Kuwait	0	0	736	0	0	0	0	0	0	0	0	736	736	26
Saudi Arabia	10,379	586	0	0	0	0	0	0	0	0	0	586	10,965	392
Subtotal Arab OPEC	11,400	586	736	0	0	0	0	0	347	0	1,283	2,952	14,352	513
Other OPEC														
Ecuador	87	0	0	0	0	0	0	0	0	0	0	0	87	3
Gabon	618	0	0	0	0	0	0	0	0	0	0	0	618	22
Indonesia	1,126	0	0	0	0	0	0	0	0	0	0	0	1,126	40
Iran	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Nigeria	1,920	0	0	0	0	0	0	154	0	0	0	154	2,074	74
Venezuela	4,766	340	230	216	240	0	0	0	0	0	0	1,026	5,792	207
Subtotal Other OPEC	8,518	340	230	216	240	0	0	154	0	0	0	1,180	9,698	346

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, February 1986 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
	PAD District III (continued)													
Other														
Argentina	0	0	0	0	0	0	0	0	0	14	13	27	27	1
Bahama Islands	0	0	0	0	0	0	0	210	0	0	0	210	210	8
Bahrain	0	0	0	36	0	0	0	0	0	0	0	36	36	1
Brazil	0	0	0	0	0	0	0	0	0	14	0	14	14	1
Canada	1	1	0	0	0	0	0	0	0	0	38	39	40	1
China, People's Republic	1,189	0	0	0	0	0	0	0	0	0	0	0	1,189	42
Germany, FD (W)	0	0	0	0	0	0	0	0	0	13	0	13	13	(s)
Greece	0	0	0	0	0	0	0	0	0	0	222	222	222	8
India	0	0	0	0	0	0	0	0	0	0	245	245	245	9
Italy	0	0	646	0	0	0	0	0	0	0	0	646	646	23
Japan	0	0	0	0	0	0	0	0	0	0	23	23	23	1
Mexico	10,905	273	502	0	0	0	0	0	224	10	14	1,023	11,928	426
Netherlands	0	0	0	0	0	0	0	0	0	0	56	56	56	2
Puerto Rico	0	0	0	0	0	0	0	0	0	0	95	95	95	3
Spain	0	0	418	0	0	0	0	0	0	0	0	418	418	15
Trinidad and Tobago	1,618	0	0	0	0	0	0	0	0	0	0	0	1,618	58
Turkey	709	0	0	0	0	0	0	0	0	0	0	0	709	25
United Kingdom	1,108	0	0	0	0	0	0	0	0	0	0	0	1,108	40
U.S.S.R.	2	0	0	0	0	0	0	0	0	0	0	0	2	(s)
Subtotal Other	15,532	273	1,566	36	0	0	0	210	224	51	706	3,066	18,598	664
Total Imports	35,450	1,199	2,532	252	240	0	0	364	571	51	1,989	7,198	42,648	1,523
	PAD District IV													
Other														
Canada	1,031	403	0	0	17	0	0	38	16	0	104	578	1,609	57
Subtotal Other	1,031	403	0	0	17	0	0	38	16	0	104	578	1,609	57
Total Imports	1,031	403	0	0	17	0	0	38	16	0	104	578	1,609	57
	PAD District V													
Other OPEC														
Gabon	0	2	0	0	0	0	0	0	0	0	0	2	2	(s)
Indonesia	4,816	0	0	0	0	0	0	0	0	0	0	0	4,816	172
Venezuela	0	0	0	0	0	74	0	0	0	0	0	74	74	3
Subtotal Other OPEC	4,816	2	0	0	0	74	0	0	0	0	0	76	4,892	175
Other														
Australia	0	63	0	0	0	0	0	0	0	0	0	63	63	2
Canada	645	223	0	0	220	0	0	50	0	6	21	520	1,165	42
China, People's Republic	0	0	0	264	226	0	0	0	0	0	0	490	490	18
China, Taiwan	0	0	0	0	0	0	0	0	0	0	139	139	139	5
Hawaiian Foreign TZ	0	0	0	0	266	209	0	184	341	0	1	1,001	1,001	36
Japan	0	10	0	0	0	0	0	0	0	0	0	10	10	(s)

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, February 1986 (continued)

(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts [2]	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
	PAD District V (continued)													
Other (continued)														
Korea, Republic	0	0	0	0	0	0	0	0	0	0	65	65	65	2
Malaysia	567	0	0	0	0	0	0	0	0	0	0	0	567	20
Mexico	0	1	0	0	0	0	0	0	0	0	19	20	20	1
Subtotal Other	1,212	297	0	264	712	209	0	234	341	6	245	2,308	3,520	126
Total Imports	6,028	298	0	264	712	283	0	234	341	6	245	2,383	8,411	300

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F, petroleum coke and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, March 1986
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
							All PAD Districts							
Arab OPEC														
Algeria	4,219	425	372	0	0	0	0	0	2,771	0	264	3,832	8,051	260
Iraq	975	0	0	0	0	0	0	0	0	0	0	0	975	31
Kuwait	0	0	760	0	0	0	0	0	0	0	0	760	760	25
Saudi Arabia	13,787	838	0	0	329	0	0	0	0	0	0	1,167	14,954	482
Subtotal Arab OPEC	18,981	1,264	1,132	0	329	0	0	0	2,771	0	264	5,760	24,741	798
Other OPEC														
Ecuador	552	0	0	0	0	0	0	0	537	0	0	537	1,089	35
Gabon	589	0	0	0	0	0	0	0	203	0	0	203	792	26
Indonesia	4,764	0	235	0	0	0	0	0	0	0	0	235	4,999	161
Nigeria	10,007	0	0	0	0	0	0	164	0	0	0	164	10,171	328
Venezuela	10,892	806	2,152	0	941	250	0	1,995	5,885	0	1,790	13,819	24,711	797
Subtotal Other OPEC	26,804	806	2,387	0	941	250	0	2,159	6,625	0	1,790	14,958	41,762	1,347
Other														
Angola	1,484	0	0	0	0	0	0	0	0	0	0	0	1,484	48
Argentina	0	0	0	36	227	0	0	0	1,149	0	0	1,412	1,412	46
Australia	653	53	0	0	0	0	0	0	267	0	49	369	1,022	33
Bahama Islands	0	0	0	0	0	0	0	25	535	0	0	560	560	18
Belgium	0	0	0	0	453	0	0	0	0	0	9	462	462	15
Brazil	0	0	0	0	483	0	0	0	967	25	42	1,517	1,517	49
Canada	15,971	3,742	4	0	835	59	7	1,439	583	78	523	7,270	23,241	750
China, People's Republic	2,927	0	163	159	100	0	0	0	0	14	15	451	3,378	109
China, Taiwan	0	0	0	0	0	0	0	0	0	0	21	21	21	1
Colombia	0	0	0	0	0	0	0	0	504	0	0	504	504	16
Congo	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**96**	**0**	**0**	**96**	**96**	**3**
Costa Rica	0	0	0	0	0	0	0	0	112	0	0	112	112	4
France	0	1	39	0	0	0	0	0	0	0	0	40	40	1
Germany, FD (W)	0	0	0	0	0	0	0	0	0	41	6	47	47	2
Guatemala	149	0	0	0	0	0	0	0	0	0	0	0	149	5
Hawaiian Foreign TZ	0	0	0	0	306	135	0	197	387	0	1	1,026	1,026	33
India	0	0	516	0	0	0	0	0	0	0	274	790	790	25
Italy	0	0	732	0	1,732	0	0	0	484	0	340	3,288	3,288	106
Ivory Coast	0	0	48	0	0	0	0	0	0	0	0	48	48	2
Japan	0	10	0	0	0	0	0	0	445	21	52	528	528	17
Korea, Republic	0	0	0	15	0	0	0	0	0	0	0	15	15	(s)
Mexico	16,244	235	447	78	0	125	0	1,174	505	15	283	2,862	19,106	616
Netherlands Antilles	0	0	0	0	475	0	0	0	356	0	0	831	831	27
Netherlands	0	2	3	80	350	0	0	214	201	8	12	870	870	28
Norway	1,082	0	0	0	0	0	0	0	0	0	0	0	1,082	35
Peru	0	0	0	0	0	0	0	0	816	0	0	816	816	26
Puerto Rico	0	0	164	0	0	90	0	0	0	0	506	760	760	25
Romania	0	0	407	554	0	0	0	0	0	0	0	961	961	31
Singapore	0	0	0	0	0	9	0	0	0	0	0	9	9	(s)
Spain	0	0	200	0	332	0	156	0	252	0	0	940	940	30
Switzerland	0	1	0	0	0	0	0	0	0	0	0	1	1	(s)
Thailand	546	0	0	0	0	0	0	0	0	0	0	0	546	18
Trinidad and Tobago	2,242	0	0	0	0	0	0	192	0	0	0	192	2,434	79
United Kingdom	5,383	140	0	0	0	0	0	0	0	0	1	141	5,524	178

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, March 1986 (continued)

(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts [2]	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
	All PAD Districts (continued)													
Other (continued)														
Virgin Islands	0	0	1,226	0	395	239	174	1,336	2,362	0	43	5,775	5,775	186
Zaire	175	0	0	0	0	0	0	0	0	0	0	0	175	6
Subtotal Other	46,856	4,184	3,949	922	5,688	657	337	4,577	10,021	202	2,177	32,715	79,571	2,567
Total Imports	92,641	6,254	7,468	922	6,958	907	337	6,736	19,417	202	4,231	53,433	146,074	4,712
	PAD District I													
Arab OPEC														
Algeria	0	0	0	0	0	0	0	0	2,771	0	0	2,771	2,771	89
Saudi Arabia	1,745	0	0	0	329	0	0	0	0	0	0	329	2,074	67
Subtotal Arab OPEC	1,745	0	0	0	329	0	0	0	2,771	0	0	3,100	4,845	156
Other OPEC														
Ecuador	284	0	0	0	0	0	0	0	537	0	0	537	821	26
Gabon	0	0	0	0	0	0	0	0	203	0	0	203	203	7
Indonesia	1,718	0	0	0	0	0	0	0	0	0	0	0	1,718	55
Nigeria	8,580	0	0	0	0	0	0	0	0	0	0	0	8,580	277
Venezuela	2,190	0	261	0	692	250	0	1,995	5,885	0	425	9,508	11,698	377
Subtotal Other OPEC	12,772	0	261	0	692	250	0	1,995	6,625	0	425	10,248	23,020	743
Other														
Angola	752	0	0	0	0	0	0	0	0	0	0	0	752	24
Argentina	0	0	0	0	227	0	0	0	1,149	0	0	1,376	1,376	44
Bahama Islands	0	0	0	0	0	0	0	25	535	0	0	560	560	18
Belgium	0	0	0	0	453	0	0	0	0	0	6	459	459	15
Brazil	0	0	0	0	483	0	0	0	967	4	0	1,454	1,454	47
Canada	1,658	303	4	0	517	0	7	1,195	511	2	275	2,814	4,472	144
China, People's Republic	1,342	0	0	0	0	0	0	0	0	0	0	0	1,342	43
Colombia	0	0	0	0	0	0	0	0	504	0	0	504	504	16
Congo	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**96**	**0**	**0**	**96**	**96**	**3**
Costa Rica	0	0	0	0	0	0	0	0	112	0	0	112	112	4
France	0	1	0	0	0	0	0	0	0	0	0	1	1	(s)
Guatemala	149	0	0	0	0	0	0	0	0	0	0	0	149	5
Italy	0	0	293	0	1,498	0	0	0	484	0	4	2,279	2,279	74
Japan	0	0	0	0	0	0	0	0	445	0	3	448	448	14
Mexico	2,023	0	0	0	0	125	0	1,174	280	0	218	1,797	3,820	123
Netherlands Antilles	0	0	0	0	475	0	0	0	356	0	0	831	831	27
Netherlands	0	2	3	80	350	0	0	214	201	8	0	858	858	28
Norway	1,082	0	0	0	0	0	0	0	0	0	0	0	1,082	35
Peru	0	0	0	0	0	0	0	0	816	0	0	816	816	26
Puerto Rico	0	0	164	0	0	90	0	0	0	0	452	706	706	23
Romania	0	0	407	554	0	0	0	0	0	0	0	961	961	31
Spain	0	0	0	0	332	0	156	0	252	0	0	740	740	24
Trinidad and Tobago	455	0	0	0	0	0	0	192	0	0	0	192	647	21
United Kingdom	3,161	140	0	0	0	0	0	0	0	0	1	141	3,302	107
Virgin Islands	0	0	1,226	0	395	239	174	1,336	2,362	0	43	5,775	5,775	186
Zaire	175	0	0	0	0	0	0	0	0	0	0	0	175	6

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, March 1986 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
PAD District I (continued)														
Other (continued)														
Subtotal Other	10,797	445	2,097	634	4,730	454	337	4,136	9,070	14	1,002	22,920	33,717	1,088
Total Imports	25,314	445	2,358	634	5,751	704	337	6,131	18,466	14	1,427	36,268	61,582	1,987
PAD District II														
Arab OPEC														
Algeria	1,528	0	0	0	0	0	0	0	0	0	0	0	1,528	49
Saudi Arabia	3,729	0	0	0	0	0	0	0	0	0	0	0	3,729	120
Subtotal Arab OPEC	5,257	0	0	0	0	0	0	0	0	0	0	0	5,257	170
Other OPEC														
Venezuela	437	0	0	0	0	0	0	0	0	0	0	0	437	14
Subtotal Other OPEC	437	0	0	0	0	0	0	0	0	0	0	0	437	14
Other														
Belgium	0	0	0	0	0	0	0	0	0	0	2	2	2	(s)
Canada	12,492	2,886	0	0	194	59	0	139	69	26	34	3,407	15,899	513
Mexico	1,852	0	0	0	0	0	0	0	0	0	0	0	1,852	60
Netherlands	0	0	0	0	0	0	0	0	0	0	12	12	12	(s)
Subtotal Other	14,344	2,886	0	0	194	59	0	139	69	26	48	3,421	17,765	573
Total Imports	20,038	2,886	0	0	194	59	0	139	69	26	48	3,421	23,459	757
PAD District III														
Arab OPEC														
Algeria	1,771	425	372	0	0	0	0	0	0	0	264	1,061	2,832	91
Iraq	975	0	0	0	0	0	0	0	0	0	0	0	975	31
Kuwait	0	0	760	0	0	0	0	0	0	0	0	760	760	25
Saudi Arabia	8,313	478	0	0	0	0	0	0	0	0	0	478	8,791	284
Subtotal Arab OPEC	11,059	904	1,132	0	0	0	0	0	0	0	264	2,300	13,359	431
Other OPEC														
Ecuador	268	0	0	0	0	0	0	0	0	0	0	0	268	9
Gabon	589	0	0	0	0	0	0	0	0	0	0	0	589	19
Indonesia	571	0	235	0	0	0	0	0	0	0	0	235	806	26
Nigeria	1,427	0	0	0	0	0	0	164	0	0	0	164	1,591	51
Venezuela	8,265	806	1,891	0	249	0	0	0	0	0	1,365	4,311	12,576	406
Subtotal Other OPEC	11,120	806	2,126	0	249	0	0	164	0	0	1,365	4,710	15,830	511
Other														
Angola	732	0	0	0	0	0	0	0	0	0	0	0	732	24
Argentina	0	0	0	36	0	0	0	0	0	0	0	36	36	1
Australia	0	0	0	0	0	0	0	0	0	0	49	49	49	2
Belgium	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
Brazil	0	0	0	0	0	0	0	0	0	21	42	63	63	2
Canada	0	0	0	0	0	0	0	0	0	42	36	78	78	3

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, March 1986 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
PAD District III (continued)														
Other (continued)														
China, People's Republic	1,585	0	0	0	0	0	0	0	0	10	0	10	1,595	51
France	0	0	39	0	0	0	0	0	0	0	0	39	39	1
Germany, FD (W)	0	0	0	0	0	0	0	0	0	41	0	41	41	1
India	0	0	516	0	0	0	0	0	0	0	274	790	790	25
Italy	0	0	439	0	0	0	0	0	0	0	336	775	775	25
Ivory Coast	0	0	48	0	0	0	0	0	0	0	0	48	48	2
Japan	0	0	0	0	0	0	0	0	0	21	13	34	34	1
Mexico	12,369	235	447	78	0	0	0	0	225	15	41	1,041	13,410	433
Spain	0	0	200	0	0	0	0	0	0	0	0	200	200	6
Switzerland	0	1	0	0	0	0	0	0	0	0	0	1	1	(s)
Trinidad and Tobago	1,787	0	0	0	0	0	0	0	0	0	0	0	1,787	58
United Kingdom	2,222	0	0	0	0	0	0	0	0	0	0	0	2,222	72
Subtotal Other	18,695	236	1,689	114	0	0	0	0	225	150	792	3,206	21,901	706
Total Imports	40,874	1,946	4,947	114	249	0	0	164	225	150	2,421	10,216	51,090	1,648
PAD District IV														
Other														
Canada	999	318	0	0	38	0	0	97	3	0	158	614	1,613	52
Subtotal Other	999	318	0	0	38	0	0	97	3	0	158	614	1,613	52
Total Imports	999	318	0	0	38	0	0	97	3	0	158	614	1,613	52
PAD District V														
Arab OPEC														
Algeria	920	0	0	0	0	0	0	0	0	0	0	0	920	30
Saudi Arabia	0	360	0	0	0	0	0	0	0	0	0	360	360	12
Subtotal Arab OPEC	920	360	0	0	0	0	0	0	0	0	0	360	1,280	41
Other OPEC														
Indonesia	2,475	0	0	0	0	0	0	0	0	0	0	0	2,475	80
Subtotal Other OPEC	2,475	0	0	0	0	0	0	0	0	0	0	0	2,475	80
Other														
Australia	653	53	0	0	0	0	0	0	267	0	0	320	973	31
Canada	822	235	0	0	86	0	0	8	0	8	20	357	1,179	38
China, People's Republic	0	0	163	159	100	0	0	0	0	4	15	441	441	14
China, Taiwan	0	0	0	0	0	0	0	0	0	0	21	21	21	1
Germany, FD (W)	0	0	0	0	0	0	0	0	0	0	6	6	6	(s)
Hawaiian Foreign TZ	0	0	0	0	306	135	0	197	387	0	1	1,026	1,026	33
Italy	0	0	0	0	234	0	0	0	0	0	0	234	234	8
Japan	0	10	0	0	0	0	0	0	0	0	36	46	46	1
Korea, Republic	0	0	0	15	0	0	0	0	0	0	0	15	15	(s)
Mexico	0	0	0	0	0	0	0	0	0	0	24	24	24	1
Netherlands	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, March 1986 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
PAD District V (continued)														
Other (continued)														
Puerto Rico	0	0	0	0	0	0	0	0	0	0	54	54	54	2
Singapore	0	0	0	0	0	9	0	0	0	0	0	9	9	(s)
Thailand	546	0	0	0	0	0	0	0	0	0	0	0	546	18
Subtotal Other	2,021	298	163	174	726	144	0	205	654	12	177	2,553	4,574	148
Total Imports	5,416	658	163	174	726	144	0	205	654	12	177	2,913	8,329	269

---

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F, petroleum coke and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, April 1986

(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
							All PAD Districts							
Arab OPEC														
Algeria	3,375	160	328	0	0	0	0	0	3,070	0	1,330	4,888	8,263	275
Iraq	1,133	0	0	0	0	0	0	0	0	0	0	0	1,133	38
Kuwait	0	0	770	0	0	0	0	0	0	0	0	770	770	26
Saudi Arabia	20,425	0	0	0	522	0	0	0	0	0	0	522	20,947	698
United Arab Emirates	0	0	632	0	0	0	0	0	0	0	0	632	632	21
Subtotal Arab OPEC	24,933	160	1,730	0	522	0	0	0	3,070	0	1,330	6,812	31,745	1,058
Other OPEC														
Ecuador	1,834	0	0	0	0	0	0	0	175	0	0	175	2,009	67
Gabon	0	0	0	0	0	0	0	0	258	0	0	258	258	9
Indonesia	7,868	0	476	0	0	0	0	0	430	0	0	906	8,774	292
Nigeria	9,335	0	0	0	0	0	0	0	234	0	0	234	9,569	319
Venezuela	12,785	580	2,446	735	1,903	299	0	1,504	3,946	0	734	12,147	24,932	831
Subtotal Other OPEC	31,822	580	2,922	735	1,903	299	0	1,504	5,043	0	734	13,720	45,542	1,518
Other														
Angola	2,655	0	0	0	0	0	0	0	0	0	0	0	2,655	89
Argentina	0	0	0	0	125	0	0	0	0	0	0	125	125	4
Australia	473	40	0	0	0	0	0	0	0	0	0	40	513	17
Bahama Islands	0	0	0	0	0	120	0	32	862	0	0	1,014	1,014	34
Belgium	0	21	0	0	0	0	0	0	0	0	2	23	23	1
Brazil	0	0	0	231	410	0	0	0	842	30	0	1,513	1,513	50
Cameroon	0	0	0	0	0	0	0	0	332	0	0	332	332	11
Canada	17,433	2,374	217	48	1,236	340	5	1,089	458	115	638	6,520	23,953	798
China, People's Republic	1,474	0	180	573	156	0	0	0	0	0	71	980	2,454	82
China, Taiwan	0	0	0	0	0	0	0	0	0	0	175	175	175	6
Colombia	407	0	0	0	0	0	0	0	888	0	0	888	1,295	43
Congo	**662**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**662**	**22**
France	0	1	386	0	0	0	0	0	0	0	43	430	430	14
Germany, FD (W)	0	(s)	0	8	813	0	0	0	0	0	4	825	825	28
Greece	0	0	0	0	0	0	0	0	0	0	29	29	29	1
Guatemala	165	0	0	0	0	0	0	0	0	0	0	0	165	6
Hawaiian Foreign TZ	0	0	0	0	508	129	0	171	368	0	2	1,178	1,178	39
Hungary	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
India	0	0	261	0	0	0	0	0	0	0	0	261	261	9
Israel	0	0	0	0	0	0	0	0	0	33	0	33	33	1
Italy	0	(s)	267	0	0	0	0	0	746	0	806	1,819	1,819	61
Japan	0	(s)	0	0	0	0	0	0	0	58	40	98	98	3
Korea, Republic	0	(s)	0	44	211	0	0	0	0	0	0	255	255	9
Malaysia	654	0	0	157	0	0	0	0	0	0	0	157	811	27
Malta	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Mexico	17,919	655	0	39	0	3	0	789	1,070	15	324	2,895	20,814	694
Netherlands Antilles	0	0	0	0	0	8	0	0	322	0	60	390	390	13
Netherlands	0	(s)	0	142	369	0	0	0	0	0	19	530	530	18
Norway	1,108	0	21	0	0	0	0	0	0	0	0	21	1,129	38
Peru	1,515	0	0	0	0	0	0	0	0	0	0	0	1,515	51
Puerto Rico	0	0	144	0	0	0	0	0	0	0	550	694	694	23
Romania	0	0	646	1,620	0	0	0	0	0	0	0	2,266	2,266	76
Singapore	0	0	521	0	0	239	0	0	0	0	0	760	760	25

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, April 1986 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
							All PAD Districts (continued)							
Other (continued)														
Spain	0	0	218	0	508	0	0	0	0	0	0	726	726	24
Thailand	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Trinidad and Tobago	3,112	0	0	0	221	0	0	0	0	0	0	221	3,333	111
United Kingdom	5,024	186	6	0	414	0	0	0	0	0	21	627	5,651	188
Virgin Islands	0	0	1,515	32	1,342	164	0	832	2,320	0	58	6,263	6,263	209
Zaire	1,164	0	0	0	0	0	0	0	40	0	0	40	1,204	40
Subtotal Other	53,765	3,279	4,382	2,894	6,313	1,003	5	2,913	8,248	251	2,843	32,131	85,896	2,863
Total Imports	110,520	4,019	9,034	3,629	8,738	1,302	5	4,417	16,361	251	4,907	52,663	163,183	5,439
							PAD District I							
Arab OPEC														
Algeria	0	160	0	0	0	0	0	0	2,412	0	0	2,572	2,572	86
Saudi Arabia	1,654	0	0	0	166	0	0	0	0	0	0	166	1,820	61
Subtotal Arab OPEC	1,654	160	0	0	166	0	0	0	2,412	0	0	2,738	4,392	146
Other OPEC														
Ecuador	684	0	0	0	0	0	0	0	175	0	0	175	859	29
Gabon	0	0	0	0	0	0	0	0	258	0	0	258	258	9
Indonesia	3,026	0	0	0	0	0	0	0	430	0	0	430	3,456	115
Nigeria	7,905	0	0	0	0	0	0	0	0	0	0	0	7,905	264
Venezuela	4,057	349	234	235	1,903	299	0	1,504	3,946	0	394	8,864	12,921	431
Subtotal Other OPEC	15,672	349	234	235	1,903	299	0	1,504	4,809	0	394	9,727	25,399	847
Other														
Angola	1,359	0	0	0	0	0	0	0	0	0	0	0	1,359	45
Argentina	0	0	0	0	125	0	0	0	0	0	0	125	125	4
Bahama Islands	0	0	0	0	0	0	0	32	633	0	0	665	665	22
Belgium	0	21	0	0	0	0	0	0	0	0	0	21	21	1
Brazil	0	0	0	231	410	0	0	0	842	19	0	1,502	1,502	50
Cameroon	0	0	0	0	0	0	0	0	332	0	0	332	332	11
Canada	1,809	305	217	0	481	205	5	593	287	0	206	2,299	4,108	137
China, People's Republic	725	0	0	0	0	0	0	0	0	0	0	0	725	24
Colombia	0	0	0	0	0	0	0	0	888	0	0	888	888	30
Congo	**662**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**662**	**22**
France	0	1	321	0	0	0	0	0	0	0	0	322	322	11
Germany, FD (W)	0	(s)	0	0	813	0	0	0	0	0	0	813	813	27
Greece	0	0	0	0	0	0	0	0	0	0	29	29	29	1
Hungary	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
Italy	0	(s)	0	0	0	0	0	0	746	0	0	746	746	25
Japan	0	0	0	0	0	0	0	0	0	0	3	3	3	(s)
Korea, Republic	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Malta	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Mexico	3,887	0	0	0	0	3	0	789	300	0	230	1,322	5,209	174
Netherlands Antilles	0	0	0	0	0	8	0	0	322	0	60	390	390	13
Netherlands	0	(s)	0	142	369	0	0	0	0	0	0	511	511	17
Norway	1,108	0	0	0	0	0	0	0	0	0	0	0	1,108	37

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, April 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District I (continued)														
Other (continued)														
Peru	772	0	0	0	0	0	0	0	0	0	0	0	772	26
Puerto Rico	0	0	144	0	0	0	0	0	0	0	550	694	694	23
Romania	0	0	382	1,620	0	0	0	0	0	0	0	2,002	2,002	67
Spain	0	0	0	0	508	0	0	0	0	0	0	508	508	17
Trinidad and Tobago	425	0	0	0	0	0	0	0	0	0	0	0	425	14
United Kingdom	3,869	186	0	0	414	0	0	0	0	0	1	601	4,470	149
Virgin Islands	0	0	1,515	32	1,342	164	0	832	2,320	0	58	6,263	6,263	209
Zaire	190	0	0	0	0	0	0	0	40	0	0	40	230	8
Subtotal Other	14,806	514	2,579	2,025	4,462	380	5	2,246	6,710	19	1,138	20,078	34,884	1,163
Total Imports	32,132	1,023	2,813	2,260	6,531	679	5	3,750	13,931	19	1,532	32,543	64,675	2,156
PAD District II														
Arab OPEC														
Algeria	1,048	0	0	0	0	0	0	0	0	0	0	0	1,048	35
Iraq	1,133	0	0	0	0	0	0	0	0	0	0	0	1,133	38
Saudi Arabia	3,747	0	0	0	0	0	0	0	0	0	0	0	3,747	125
Subtotal Arab OPEC	5,928	0	0	0	0	0	0	0	0	0	0	0	5,928	198
Other OPEC														
Nigeria	1,092	0	0	0	0	0	0	0	0	0	0	0	1,092	36
Venezuela	967	0	0	0	0	0	0	0	0	0	0	0	967	32
Subtotal Other OPEC	2,059	0	0	0	0	0	0	0	0	0	0	0	2,059	69
Other														
Belgium	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
Canada	13,215	1,576	0	48	263	52	0	382	171	30	116	2,638	15,853	528
Italy	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Mexico	1,800	0	0	0	0	0	0	0	0	0	0	0	1,800	60
Netherlands	0	0	0	0	0	0	0	0	0	0	6	6	6	(s)
Subtotal Other	15,015	1,576	0	48	263	52	0	382	171	30	123	2,645	17,660	589
Total Imports	23,002	1,576	0	48	263	52	0	382	171	30	123	2,645	25,647	855
PAD District III														
Arab OPEC														
Algeria	2,327	0	328	0	0	0	0	0	658	0	1,330	2,316	4,643	155
Kuwait	0	0	770	0	0	0	0	0	0	0	0	770	770	26
Saudi Arabia	15,024	0	0	0	125	0	0	0	0	0	0	125	15,149	505
United Arab Emirates	0	0	632	0	0	0	0	0	0	0	0	632	632	21
Subtotal Arab OPEC	17,351	0	1,730	0	125	0	0	0	658	0	1,330	3,843	21,194	706
Other OPEC														
Ecuador	1,150	0	0	0	0	0	0	0	0	0	0	0	1,150	38
Indonesia	1,283	0	476	0	0	0	0	0	0	0	0	476	1,759	59
Nigeria	338	0	0	0	0	0	0	0	234	0	0	234	572	19

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, April 1986 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
PAD District III (continued)														
Other OPEC														
Venezuela	7,761	232	2,212	500	0	0	0	0	0	0	290	3,234	10,995	366
Subtotal Other OPEC	10,532	232	2,688	500	0	0	0	0	234	0	290	3,944	14,476	483
Other														
Angola	1,296	0	0	0	0	0	0	0	0	0	0	0	1,296	43
Australia	473	0	0	0	0	0	0	0	0	0	0	0	473	16
Bahama Islands	0	0	0	0	0	0	0	0	229	0	0	229	229	8
Belgium	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
Brazil	0	0	0	0	0	0	0	0	0	11	0	11	11	(s)
Canada	0	0	0	0	0	0	0	0	0	73	38	111	111	4
China, People's Republic	749	0	0	0	0	0	0	0	0	0	56	56	805	27
Colombia	407	0	0	0	0	0	0	0	0	0	0	0	407	14
France	0	0	65	0	0	0	0	0	0	0	43	108	108	4
Guatemala	165	0	0	0	0	0	0	0	0	0	0	0	165	6
India	0	0	261	0	0	0	0	0	0	0	0	261	261	9
Israel	0	0	0	0	0	0	0	0	0	33	0	33	33	1
Italy	0	0	267	0	0	0	0	0	0	0	806	1,073	1,073	36
Japan	0	0	0	0	0	0	0	0	0	36	0	36	36	1
Malaysia	0	0	0	157	0	0	0	0	0	0	0	157	157	5
Mexico	12,232	655	0	39	0	0	0	0	770	15	37	1,516	13,748	458
Netherlands	0	0	0	0	0	0	0	0	0	0	13	13	13	(s)
Norway	0	0	21	0	0	0	0	0	0	0	0	21	21	1
Peru	743	0	0	0	0	0	0	0	0	0	0	0	743	25
Romania	0	0	264	0	0	0	0	0	0	0	0	264	264	9
Singapore	0	0	521	0	0	0	0	0	0	0	0	521	521	17
Spain	0	0	218	0	0	0	0	0	0	0	0	218	218	7
Trinidad and Tobago	2,687	0	0	0	221	0	0	0	0	0	0	221	2,908	97
United Kingdom	1,155	0	0	0	0	0	0	0	0	0	20	20	1,175	39
Zaire	974	0	0	0	0	0	0	0	0	0	0	0	974	32
Subtotal Other	20,881	655	1,617	196	221	0	0	0	999	168	1,014	4,870	25,751	858
Total Imports	48,764	887	6,035	696	346	0	0	0	1,891	168	2,634	12,657	61,421	2,047
PAD District IV														
Other														
Canada	1,463	341	0	0	66	0	0	92	0	0	256	755	2,218	74
Subtotal Other	1,463	341	0	0	66	0	0	92	0	0	256	755	2,218	74
Total Imports	1,463	341	0	0	66	0	0	92	0	0	256	755	2,218	74
PAD District V														
Arab OPEC														
Saudi Arabia	0	0	0	0	231	0	0	0	0	0	0	231	231	8
Subtotal Arab OPEC	0	0	0	0	231	0	0	0	0	0	0	231	231	8

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, April 1986 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
	PAD District V (continued)													
Other OPEC														
Indonesia	3,559	0	0	0	0	0	0	0	0	0	0	0	3,559	119
Venezuela	0	0	0	0	0	0	0	0	0	0	50	50	50	2
Subtotal Other OPEC	3,559	0	0	0	0	0	0	0	0	0	50	50	3,609	120
Other														
Australia	0	40	0	0	0	0	0	0	0	0	0	40	40	1
Bahama Islands	0	0	0	0	0	120	0	0	0	0	0	120	120	4
Canada	946	153	0	0	426	83	0	22	0	12	22	718	1,664	55
China, People's Republic	0	0	180	573	156	0	0	0	0	0	15	924	924	31
China, Taiwan	0	0	0	0	0	0	0	0	0	0	175	175	175	6
Germany, FD (W)	0	0	0	8	0	0	0	0	0	0	4	12	12	(s)
Hawaiian Foreign TZ	0	0	0	0	508	129	0	171	368	0	2	1,178	1,178	39
Japan	0	(s)	0	0	0	0	0	0	0	22	37	59	59	2
Korea, Republic	0	0	0	44	211	0	0	0	0	0	0	255	255	9
Malaysia	654	0	0	0	0	0	0	0	0	0	0	0	654	22
Mexico	0	0	0	0	0	0	0	0	0	0	57	57	57	2
Singapore	0	0	0	0	0	239	0	0	0	0	0	239	239	8
Thailand	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
United Kingdom	0	0	6	0	0	0	0	0	0	0	0	6	6	(s)
Subtotal Other	1,600	193	186	625	1,301	571	0	193	368	34	312	3,783	5,383	179
Total Imports	5,159	193	186	625	1,532	571	0	193	368	34	362	4,064	9,223	307

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F, petroleum coke and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, May 1986
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
							All PAD Districts							
Arab OPEC														
Algeria	1,535	537	346	0	0	0	0	0	2,597	0	964	4,444	5,979	193
Iraq	2,839	0	0	0	0	0	0	0	0	0	0	0	2,839	92
Kuwait	520	726	832	0	0	0	0	0	0	0	0	1,558	2,078	67
Saudi Arabia	16,135	0	0	0	1,212	0	0	0	0	0	460	1,672	17,807	574
United Arab Emirates	757	0	0	0	0	0	0	0	0	0	494	494	1,251	40
Subtotal Arab OPEC	21,786	1,263	1,178	0	1,212	0	0	0	2,597	0	1,918	8,168	29,954	966
Other OPEC														
Ecuador	2,498	0	0	0	0	0	0	0	181	0	0	181	2,679	86
Gabon	1,393	0	0	0	0	0	0	0	0	0	0	0	1,393	45
Indonesia	8,563	0	1,034	0	0	0	0	0	0	0	139	1,173	9,736	314
Iran	1,230	0	0	0	0	0	0	0	0	0	0	0	1,230	40
Nigeria	12,343	0	0	0	0	0	0	0	0	0	0	0	12,343	398
Venezuela	15,094	772	846	244	1,860	395	0	1,891	6,017	0	758	12,783	27,877	899
Subtotal Other OPEC	41,121	772	1,880	244	1,860	395	0	1,891	6,198	0	897	14,137	55,258	1,783
Other														
Angola	4,686	0	0	0	0	0	0	0	345	0	0	345	5,031	162
Argentina	0	0	0	0	0	0	0	0	0	97	0	97	97	3
Australia	307	104	0	0	0	0	0	0	0	0	0	104	411	13
Bahama Islands	0	0	0	0	0	0	0	0	994	0	0	994	994	32
Belgium	0	0	253	0	0	0	0	0	0	0	1	254	254	8
Bolivia	268	0	0	0	0	0	0	0	0	0	0	0	268	9
Brazil	0	0	0	0	122	0	0	0	857	15	22	1,016	1,016	33
Brunei	176	0	0	0	0	0	0	0	0	0	0	0	176	6
Cameroon	414	0	0	0	0	0	0	0	334	0	0	334	748	24
Canada	20,895	2,790	203	108	1,139	169	8	1,164	394	72	368	6,415	27,310	881
China, People's Republic	2,353	0	173	427	716	0	0	0	0	0	177	1,493	3,846	124
Colombia	2,502	0	0	0	0	0	0	0	1,275	0	0	1,275	3,777	122
Congo	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**331**	**0**	**0**	**331**	**331**	**11**
El Salvador	0	0	0	227	0	0	0	0	0	0	0	227	227	7
France	0	(s)	15	0	206	0	0	0	0	0	81	302	302	10
Germany, FD (W)	0	0	0	0	0	0	0	0	0	0	4	4	4	(s)
Ghana	0	0	126	0	0	0	0	0	0	0	0	126	126	4
Greece	0	0	0	432	276	0	0	0	0	0	0	708	708	23
Guatemala	218	0	0	0	0	0	0	0	0	0	0	0	218	7
Hawaiian Foreign TZ	0	0	0	0	263	390	0	367	442	0	10	1,472	1,472	47
India	0	0	1,243	0	0	0	0	0	0	0	0	1,243	1,243	40
Israel	0	0	26	0	0	0	0	233	0	9	0	268	268	9
Italy	0	0	664	0	1,881	0	0	0	315	0	429	3,289	3,289	106
Jamaica	0	0	245	0	0	0	0	0	0	0	0	245	245	8
Japan	0	(s)	0	45	0	0	0	0	0	36	16	97	97	3
Korea, Republic	0	0	0	18	231	0	0	0	0	29	36	314	314	10
Malaysia	256	0	0	0	0	0	0	0	0	0	0	0	256	8
Mexico	21,042	533	0	70	0	99	0	179	812	0	298	1,991	23,033	743
Netherlands Antilles	0	0	0	0	302	0	0	0	708	0	125	1,135	1,135	37
Netherlands	0	1	89	84	2,878	0	0	0	0	229	20	3,301	3,301	106
Norway	0	0	25	0	0	0	0	0	0	0	0	25	25	1
Panama	0	0	0	0	0	0	0	0	363	0	0	363	363	12

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, May 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts (continued)														
Other (continued)														
Peru	736	0	0	0	0	0	0	0	750	0	0	750	1,486	48
Puerto Rico	0	0	143	0	0	78	49	0	0	0	581	851	851	27
Romania	0	0	1,132	1,172	75	0	0	0	0	0	0	2,379	2,379	77
Singapore	0	0	335	0	0	80	0	0	170	0	0	585	585	19
South Africa	0	0	0	0	250	0	0	0	0	0	0	250	250	8
Spain	0	0	0	0	750	0	0	0	0	0	198	948	948	31
Thailand	490	0	0	0	0	0	0	0	0	0	0	0	490	16
Trinidad and Tobago	2,772	0	0	0	0	0	0	0	1,264	0	0	1,264	4,036	130
Turkey	1,043	0	0	227	0	0	0	0	0	0	0	227	1,270	41
United Kingdom	9,846	622	8	0	587	0	0	0	246	0	8	1,471	11,317	365
U.S.S.R.	0	0	302	0	0	0	0	0	196	0	0	498	498	16
Virgin Islands	0	0	1,888	0	1,849	454	0	781	2,321	0	51	7,344	7,344	237
Zaire	846	0	0	0	0	0	0	0	0	0	0	0	846	27
Subtotal Other	68,850	4,050	6,870	2,810	11,525	1,270	57	2,724	12,117	487	2,425	44,335	113,185	3,651
Total Imports	131,757	6,085	9,928	3,054	14,597	1,665	57	4,615	20,912	487	5,240	66,640	198,397	6,400
PAD District I														
Arab OPEC														
Algeria	0	0	0	0	0	0	0	0	2,597	0	0	2,597	2,597	84
Saudi Arabia	574	0	0	0	339	0	0	0	0	0	0	339	913	29
Subtotal Arab OPEC	574	0	0	0	339	0	0	0	2,597	0	0	2,936	3,510	113
Other OPEC														
Ecuador	729	0	0	0	0	0	0	0	181	0	0	181	910	29
Gabon	658	0	0	0	0	0	0	0	0	0	0	0	658	21
Indonesia	3,060	0	0	0	0	0	0	0	0	0	0	0	3,060	99
Nigeria	6,887	0	0	0	0	0	0	0	0	0	0	0	6,887	222
Venezuela	4,910	439	239	0	1,810	395	0	1,891	5,689	0	758	11,221	16,131	520
Subtotal Other OPEC	16,244	439	239	0	1,810	395	0	1,891	5,870	0	758	11,402	27,646	892
Other														
Angola	2,086	0	0	0	0	0	0	0	345	0	0	345	2,431	78
Argentina	0	0	0	0	0	0	0	0	0	36	0	36	36	1
Australia	0	96	0	0	0	0	0	0	0	0	0	96	96	3
Bahama Islands	0	0	0	0	0	0	0	0	994	0	0	994	994	32
Brazil	0	0	0	0	122	0	0	0	568	0	22	712	712	23
Cameroon	0	0	0	0	0	0	0	0	334	0	0	334	334	11
Canada	2,720	318	4	0	414	0	8	659	220	9	107	1,739	4,459	144
China, People's Republic	743	0	0	0	0	0	0	0	0	0	0	0	743	24
Colombia	364	0	0	0	0	0	0	0	1,275	0	0	1,275	1,639	53
Congo	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**331**	**0**	**0**	**331**	**331**	**11**
El Salvador	0	0	0	227	0	0	0	0	0	0	0	227	227	7
France	0	(s)	0	0	206	0	0	0	0	0	0	206	206	7
Greece	0	0	0	432	276	0	0	0	0	0	0	708	708	23
India	0	0	237	0	0	0	0	0	0	0	0	237	237	8
Israel	0	0	26	0	0	0	0	233	0	0	0	259	259	8

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, May 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District I (continued)														
Other (continued)														
Italy	0	0	104	0	1,619	0	0	0	315	0	173	2,211	2,211	71
Japan	0	0	0	0	0	0	0	0	0	0	16	16	16	1
Mexico	5,243	0	0	0	0	99	0	179	570	0	219	1,067	6,310	204
Netherlands Antilles	0	0	0	0	0	0	0	0	708	0	0	708	708	23
Netherlands	0	1	89	84	2,878	0	0	0	0	0	20	3,072	3,072	99
Panama	0	0	0	0	0	0	0	0	363	0	0	363	363	12
Peru	385	0	0	0	0	0	0	0	750	0	0	750	1,135	37
Puerto Rico	0	0	143	0	0	78	49	0	0	0	455	725	725	23
Romania	0	0	1,006	1,172	75	0	0	0	0	0	0	2,253	2,253	73
South Africa	0	0	0	0	250	0	0	0	0	0	0	250	250	8
Spain	0	0	0	0	750	0	0	0	0	0	157	907	907	29
Trinidad and Tobago	455	0	0	0	0	0	0	0	1,264	0	0	1,264	1,719	55
Turkey	0	0	0	227	0	0	0	0	0	0	0	227	227	7
United Kingdom	7,647	77	0	0	587	0	0	0	246	0	8	918	8,565	276
U.S.S.R.	0	0	0	0	0	0	0	0	196	0	0	196	196	6
Virgin Islands	0	0	1,570	0	1,849	454	0	781	2,321	0	51	7,026	7,026	227
Zaire	211	0	0	0	0	0	0	0	0	0	0	0	211	7
Subtotal Other	19,854	492	3,179	2,142	9,026	631	57	1,852	10,800	45	1,228	29,452	49,306	1,591
Total Imports	36,672	931	3,418	2,142	11,175	1,026	57	3,743	19,267	45	1,986	43,790	80,462	2,596
PAD District II														
Arab OPEC														
Algeria	467	0	0	0	0	0	0	0	0	0	0	0	467	15
Iraq	1,008	0	0	0	0	0	0	0	0	0	0	0	1,008	33
Saudi Arabia	3,455	0	0	0	0	0	0	0	0	0	0	0	3,455	111
Subtotal Arab OPEC	4,930	0	0	0	0	0	0	0	0	0	0	0	4,930	159
Other OPEC														
Nigeria	750	0	0	0	0	0	0	0	0	0	0	0	750	24
Venezuela	1,196	0	0	0	0	0	0	0	0	0	0	0	1,196	39
Subtotal Other OPEC	1,946	0	0	0	0	0	0	0	0	0	0	0	1,946	63
Other														
Angola	202	0	0	0	0	0	0	0	0	0	0	0	202	7
Belgium	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
Canada	13,505	1,902	0	108	410	46	0	336	172	52	37	3,063	16,568	534
Mexico	2,866	0	0	0	0	0	0	0	0	0	0	0	2,866	92
Spain	0	0	0	0	0	0	0	0	0	0	41	41	41	1
Subtotal Other	16,573	1,902	0	108	410	46	0	336	172	52	79	3,105	19,678	635
Total Imports	23,449	1,902	0	108	410	46	0	336	172	52	79	3,105	26,554	857

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, May 1986 (continued)

(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts [2]	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
								PAD District III						
Arab OPEC														
Algeria	1,068	537	346	0	0	0	0	0	0	0	964	1,847	2,915	94
Iraq	1,831	0	0	0	0	0	0	0	0	0	0	0	1,831	59
Kuwait	520	726	832	0	0	0	0	0	0	0	0	1,558	2,078	67
Saudi Arabia	12,106	0	0	0	0	0	0	0	0	0	460	460	12,566	405
United Arab Emirates	757	0	0	0	0	0	0	0	0	0	494	494	1,251	40
Subtotal Arab OPEC	16,282	1,263	1,178	0	0	0	0	0	0	0	1,918	4,359	20,641	666
Other OPEC														
Ecuador	1,769	0	0	0	0	0	0	0	0	0	0	0	1,769	57
Gabon	735	0	0	0	0	0	0	0	0	0	0	0	735	24
Indonesia	1,811	0	933	0	0	0	0	0	0	0	0	933	2,744	89
Iran	1,230	0	0	0	0	0	0	0	0	0	0	0	1,230	40
Nigeria	4,706	0	0	0	0	0	0	0	0	0	0	0	4,706	152
Venezuela	8,988	333	607	0	50	0	0	0	328	0	0	1,318	10,306	332
Subtotal Other OPEC	19,239	333	1,540	0	50	0	0	0	328	0	0	2,251	21,490	693
Other														
Angola	2,398	0	0	0	0	0	0	0	0	0	0	0	2,398	77
Argentina	0	0	0	0	0	0	0	0	0	61	0	61	61	2
Australia	307	0	0	0	0	0	0	0	0	0	0	0	307	10
Belgium	0	0	253	0	0	0	0	0	0	0	0	253	253	8
Bolivia	268	0	0	0	0	0	0	0	0	0	0	0	268	9
Brazil	0	0	0	0	0	0	0	0	289	15	0	304	304	10
Cameroon	414	0	0	0	0	0	0	0	0	0	0	0	414	13
Canada	1,586	0	199	0	0	0	0	0	0	0	0	199	1,785	58
China, People's Republic	1,610	0	0	0	0	0	0	0	0	0	20	20	1,630	53
Colombia	2,138	0	0	0	0	0	0	0	0	0	0	0	2,138	69
France	0	0	15	0	0	0	0	0	0	0	81	96	96	3
Ghana	0	0	126	0	0	0	0	0	0	0	0	126	126	4
Guatemala	218	0	0	0	0	0	0	0	0	0	0	0	218	7
India	0	0	1,006	0	0	0	0	0	0	0	0	1,006	1,006	32
Israel	0	0	0	0	0	0	0	0	0	9	0	9	9	(s)
Italy	0	0	560	0	0	0	0	0	0	0	256	816	816	26
Jamaica	0	0	245	0	0	0	0	0	0	0	0	245	245	8
Japan	0	0	0	0	0	0	0	0	0	36	0	36	36	1
Mexico	12,933	533	0	70	0	0	0	0	242	0	37	882	13,815	446
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	125	125	125	4
Netherlands	0	0	0	0	0	0	0	0	0	229	0	229	229	7
Norway	0	0	25	0	0	0	0	0	0	0	0	25	25	1
Peru	351	0	0	0	0	0	0	0	0	0	0	0	351	11
Puerto Rico	0	0	0	0	0	0	0	0	0	0	76	76	76	2
Romania	0	0	126	0	0	0	0	0	0	0	0	126	126	4
Singapore	0	0	335	0	0	0	0	0	170	0	0	505	505	16
Trinidad and Tobago	2,317	0	0	0	0	0	0	0	0	0	0	0	2,317	75
Turkey	1,043	0	0	0	0	0	0	0	0	0	0	0	1,043	34
United Kingdom	2,199	546	0	0	0	0	0	0	0	0	0	546	2,745	89
U.S.S.R.	0	0	302	0	0	0	0	0	0	0	0	302	302	10
Virgin Islands	0	0	318	0	0	0	0	0	0	0	0	318	318	10
Zaire	635	0	0	0	0	0	0	0	0	0	0	0	635	20

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, May 1986 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
PAD District III (continued)														
Other (continued)														
Subtotal Other	28,417	1,079	3,510	70	0	0	0	0	701	350	595	6,305	34,722	1,120
Total Imports	63,938	2,674	6,228	70	50	0	0	0	1,029	350	2,513	12,914	76,852	2,479
PAD District IV														
Other														
Canada	1,816	367	0	0	66	0	0	99	2	0	224	758	2,574	83
Subtotal Other	1,816	367	0	0	66	0	0	99	2	0	224	758	2,574	83
Total Imports	1,816	367	0	0	66	0	0	99	2	0	224	758	2,574	83
PAD District V														
Arab OPEC														
Saudi Arabia	0	0	0	0	873	0	0	0	0	0	0	873	873	28
Subtotal Arab OPEC	0	0	0	0	873	0	0	0	0	0	0	873	873	28
Other OPEC														
Indonesia	3,692	0	101	0	0	0	0	0	0	0	139	240	3,932	127
Venezuela	0	0	0	244	0	0	0	0	0	0	0	244	244	8
Subtotal Other OPEC	3,692	0	101	244	0	0	0	0	0	0	139	484	4,176	135
Other														
Australia	0	8	0	0	0	0	0	0	0	0	0	8	8	(s)
Brunei	176	0	0	0	0	0	0	0	0	0	0	0	176	6
Canada	1,268	203	0	0	249	123	0	70	0	11	0	656	1,924	62
China, People's Republic	0	0	173	427	716	0	0	0	0	0	157	1,473	1,473	48
Germany, FD (W)	0	0	0	0	0	0	0	0	0	0	4	4	4	(s)
Hawaiian Foreign TZ	0	0	0	0	263	390	0	367	442	0	10	1,472	1,472	47
Italy	0	0	0	0	262	0	0	0	0	0	0	262	262	8
Japan	0	(s)	0	45	0	0	0	0	0	0	0	45	45	1
Korea, Republic	0	0	0	18	231	0	0	0	0	29	36	314	314	10
Malaysia	256	0	0	0	0	0	0	0	0	0	0	0	256	8
Mexico	0	0	0	0	0	0	0	0	0	0	42	42	42	1
Netherlands Antilles	0	0	0	0	302	0	0	0	0	0	0	302	302	10
Puerto Rico	0	0	0	0	0	0	0	0	0	0	50	50	50	2
Singapore	0	0	0	0	0	80	0	0	0	0	0	80	80	3
Thailand	490	0	0	0	0	0	0	0	0	0	0	0	490	16
United Kingdom	0	0	8	0	0	0	0	0	0	0	0	8	8	(s)
Subtotal Other	2,190	210	181	490	2,023	593	0	437	442	40	299	4,715	6,905	223
Total Imports	5,882	210	282	734	2,896	593	0	437	442	40	438	6,072	11,954	386

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F, petroleum coke and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, June 1986
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
							All PAD Districts							
Arab OPEC														
Algeria	2,323	1,472	0	0	0	0	0	291	1,945	0	3,546	7,254	9,577	319
Iraq	4,162	0	0	0	0	0	0	0	0	0	0	0	4,162	139
Kuwait	1,997	2,296	908	0	0	0	0	0	0	0	0	3,204	5,201	173
Saudi Arabia	17,730	0	534	0	1,418	0	0	0	190	0	0	2,142	19,872	662
United Arab Emirates	2,186	0	0	0	0	0	0	0	0	0	301	301	2,487	83
Subtotal Arab OPEC	28,398	3,769	1,442	0	1,418	0	0	291	2,135	0	3,847	12,902	41,300	1,377
Other OPEC														
Ecuador	1,891	0	0	0	0	0	0	0	769	0	0	769	2,660	89
Gabon	1,143	0	0	0	0	0	0	0	0	0	0	0	1,143	38
Indonesia	10,105	0	471	0	0	0	0	0	0	0	0	471	10,576	353
Nigeria	11,465	0	0	0	0	0	0	0	0	0	0	0	11,465	382
Venezuela	13,145	515	452	484	2,021	476	0	2,000	3,335	0	733	10,016	23,161	772
Subtotal Other OPEC	37,749	515	923	484	2,021	476	0	2,000	4,104	0	733	11,256	49,005	1,633
Other														
Angola	2,339	0	0	0	0	0	0	0	364	0	0	364	2,703	90
Argentina	0	0	0	0	0	0	0	0	0	12	0	12	12	(s)
Australia	0	347	0	0	0	0	0	0	0	0	394	741	741	25
Bahama Islands	0	0	0	0	206	0	0	31	643	0	0	880	880	29
Bahrain	0	0	0	0	0	269	0	0	0	0	0	269	269	9
Belgium	0	0	0	0	39	0	0	0	38	16	0	93	93	3
Brazil	0	0	0	0	1,002	0	0	0	636	47	0	1,685	1,685	56
Brunei	670	0	0	0	0	0	0	0	0	0	0	0	670	22
Bulgaria	0	0	0	454	0	0	0	0	0	0	0	454	454	15
Cameroon	999	0	0	0	0	0	0	0	338	0	0	338	1,337	45
Canada	17,267	1,618	0	0	906	44	1	1,109	945	137	560	5,320	22,587	753
Canary Islands	0	0	0	0	0	0	0	0	176	0	0	176	176	6
China, People's Republic	1,563	0	0	539	156	0	0	0	0	0	0	695	2,258	75
China, Taiwan	0	0	0	0	0	0	0	0	0	0	149	149	149	5
Colombia	3,124	0	0	0	0	0	0	0	668	0	0	668	3,792	126
Congo	**603**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**603**	**20**
Denmark	0	0	0	0	0	0	0	0	0	0	36	36	36	1
Egypt	564	0	0	0	0	0	0	0	0	0	6	6	570	19
France	0	(s)	0	0	447	0	0	0	311	0	0	758	758	25
Greece	0	0	0	0	258	0	0	0	0	0	0	258	258	9
Guatemala	199	0	0	0	0	0	0	0	0	0	0	0	199	7
Hawaiian Foreign TZ	0	0	0	0	364	283	0	232	583	0	0	1,462	1,462	49
Hungary	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
India	0	0	532	0	0	0	0	0	0	0	0	532	532	18
Israel	0	0	0	0	0	0	0	0	0	27	0	27	27	1
Italy	0	(s)	861	0	238	0	0	0	778	0	0	1,877	1,877	63
Japan	0	(s)	6	148	0	0	0	0	0	68	96	318	318	11
Korea, Republic	0	1	0	0	0	155	0	0	0	0	0	156	156	5
Malaysia	249	0	0	0	0	0	0	0	0	0	0	0	249	8
Malta	0	7	0	0	0	0	0	0	0	0	0	7	7	(s)
Mexico	24,468	546	0	229	0	91	0	399	498	6	279	2,048	26,516	884
Netherlands Antilles	0	0	0	0	247	0	0	0	227	0	44	518	518	17
Netherlands	0	1	0	0	2,040	0	0	0	288	99	32	2,460	2,460	82

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, June 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
							All PAD Districts (continued)							
Other (continued)														
Norway	1,497	0	0	0	0	0	0	0	370	0	62	432	1,929	64
Panama	0	0	0	0	0	0	0	50	74	0	0	124	124	4
Peru	376	0	0	0	0	0	0	0	549	0	0	549	925	31
Puerto Rico	0	0	194	0	0	41	0	0	0	0	658	893	893	30
Romania	0	0	513	837	0	0	0	0	520	0	8	1,878	1,878	63
Singapore	0	0	514	0	0	432	0	0	420	0	0	1,366	1,366	46
South Africa	0	0	0	0	2	0	0	0	0	0	0	2	2	(s)
Spain	0	0	0	0	0	432	0	0	941	0	30	1,403	1,403	47
Sweden	0	0	0	0	0	0	0	0	256	0	0	256	256	9
Thailand	498	0	0	0	0	0	0	0	0	0	0	0	498	17
Trinidad and Tobago	3,455	0	0	0	0	0	0	0	1,442	103	0	1,545	5,000	167
Turkey	0	0	0	0	426	0	0	0	0	0	0	426	426	14
United Kingdom	14,428	794	0	0	825	0	0	0	812	0	196	2,627	17,055	569
U.S.S.R.	0	0	830	0	0	0	0	0	605	0	0	1,435	1,435	48
Virgin Islands	0	0	1,905	0	1,159	332	0	945	2,642	0	0	6,983	6,983	233
Zaire	607	0	0	0	0	0	0	0	0	0	0	0	607	20
Subtotal Other	72,906	3,313	5,355	2,207	8,315	2,079	1	2,766	15,124	515	2,551	42,226	115,132	3,838
Total Imports	139,053	7,596	7,720	2,691	11,754	2,555	1	5,057	21,363	515	7,131	66,383	205,436	6,848
							PAD District I							
Arab OPEC														
Algeria	527	123	0	0	0	0	0	291	1,596	0	0	2,010	2,537	85
Saudi Arabia	2,675	0	0	0	672	0	0	0	0	0	0	672	3,347	112
United Arab Emirates	367	0	0	0	0	0	0	0	0	0	0	0	367	12
Subtotal Arab OPEC	3,569	123	0	0	672	0	0	291	1,596	0	0	2,682	6,251	208
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	769	0	0	769	769	26
Indonesia	2,282	0	0	0	0	0	0	0	0	0	0	0	2,282	76
Nigeria	4,026	0	0	0	0	0	0	0	0	0	0	0	4,026	134
Venezuela	5,477	102	0	0	1,995	476	0	2,000	3,178	0	675	8,426	13,903	463
Subtotal Other OPEC	11,785	102	0	0	1,995	476	0	2,000	3,947	0	675	9,195	20,980	699
Other														
Angola	1,600	0	0	0	0	0	0	0	364	0	0	364	1,964	65
Argentina	0	0	0	0	0	0	0	0	0	12	0	12	12	(s)
Bahama Islands	0	0	0	0	206	0	0	31	643	0	0	880	880	29
Bahrain	0	0	0	0	0	269	0	0	0	0	0	269	269	9
Belgium	0	0	0	0	39	0	0	0	38	0	0	77	77	3
Brazil	0	0	0	0	1,002	0	0	0	636	0	0	1,638	1,638	55
Bulgaria	0	0	0	454	0	0	0	0	0	0	0	454	454	15
Cameroon	0	0	0	0	0	0	0	0	338	0	0	338	338	11
Canada	2,091	208	0	0	508	0	1	813	800	5	299	2,634	4,725	158
Canary Islands	0	0	0	0	0	0	0	0	176	0	0	176	176	6
China, People's Republic	713	0	0	0	0	0	0	0	0	0	0	0	713	24
Colombia	393	0	0	0	0	0	0	0	668	0	0	668	1,061	35

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, June 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District I (continued)														
Other (continued)														
Egypt	564	0	0	0	0	0	0	0	0	0	2	2	566	19
France	0	(s)	0	0	447	0	0	0	311	0	0	758	758	25
Greece	0	0	0	0	258	0	0	0	0	0	0	258	258	9
Hungary	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
Italy	0	(s)	608	0	238	0	0	0	778	0	0	1,624	1,624	54
Japan	0	0	6	0	0	0	0	0	0	2	26	34	34	1
Mexico	5,298	0	0	219	0	91	0	399	0	0	219	928	6,226	208
Netherlands Antilles	0	0	0	0	247	0	0	0	227	0	44	518	518	17
Netherlands	0	1	0	0	1,718	0	0	0	288	0	22	2,029	2,029	68
Norway	897	0	0	0	0	0	0	0	370	0	0	370	1,267	42
Panama	0	0	0	0	0	0	0	50	74	0	0	124	124	4
Peru	0	0	0	0	0	0	0	0	549	0	0	549	549	18
Puerto Rico	0	0	194	0	0	41	0	0	0	0	514	749	749	25
Romania	0	0	513	837	0	0	0	0	520	0	0	1,870	1,870	62
Singapore	0	0	514	0	0	0	0	0	420	0	0	934	934	31
Spain	0	0	0	0	0	432	0	0	657	0	30	1,119	1,119	37
Sweden	0	0	0	0	0	0	0	0	256	0	0	256	256	9
Trinidad and Tobago	418	0	0	0	0	0	0	0	1,442	0	0	1,442	1,860	62
Turkey	0	0	0	0	426	0	0	0	0	0	0	426	426	14
United Kingdom	8,035	103	0	0	198	0	0	0	585	0	169	1,055	9,090	303
U.S.S.R.	0	0	0	0	0	0	0	0	302	0	0	302	302	10
Virgin Islands	0	0	1,674	0	1,159	332	0	945	2,642	0	0	6,752	6,752	225
Zaire	187	0	0	0	0	0	0	0	0	0	0	0	187	6
Subtotal Other	20,196	313	3,509	1,510	6,446	1,165	1	2,238	13,084	19	1,326	29,611	49,807	1,660
Total Imports	35,550	537	3,509	1,510	9,113	1,641	1	4,529	18,627	19	2,001	41,487	77,037	2,568
PAD District II														
Arab OPEC														
Iraq	1,857	0	0	0	0	0	0	0	0	0	0	0	1,857	62
Saudi Arabia	2,066	0	0	0	0	0	0	0	0	0	0	0	2,066	69
Subtotal Arab OPEC	3,923	0	0	0	0	0	0	0	0	0	0	0	3,923	131
Other OPEC														
Nigeria	3,165	0	0	0	0	0	0	0	0	0	0	0	3,165	106
Subtotal Other OPEC	3,165	0	0	0	0	0	0	0	0	0	0	0	3,165	106
Other														
Cameroon	570	0	0	0	0	0	0	0	0	0	0	0	570	19
Canada	12,365	1,014	0	0	149	44	0	133	145	59	66	1,610	13,975	466
Mexico	4,444	0	0	0	0	0	0	0	0	0	0	0	4,444	148
Norway	600	0	0	0	0	0	0	0	0	0	0	0	600	20
Trinidad and Tobago	896	0	0	0	0	0	0	0	0	0	0	0	896	30
United Kingdom	431	0	0	0	0	0	0	0	0	0	0	0	431	14
Subtotal Other	19,306	1,014	0	0	149	44	0	133	145	59	66	1,610	20,916	697
Total Imports	26,394	1,014	0	0	149	44	0	133	145	59	66	1,610	28,004	933

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, June 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
							PAD District III							
Arab OPEC														
Algeria	1,796	1,350	0	0	0	0	0	0	349	0	3,546	5,245	7,041	235
Iraq	2,305	0	0	0	0	0	0	0	0	0	0	0	2,305	77
Kuwait	1,997	2,296	908	0	0	0	0	0	0	0	0	3,204	5,201	173
Saudi Arabia	12,989	0	534	0	0	0	0	0	190	0	0	724	13,713	457
United Arab Emirates	1,819	0	0	0	0	0	0	0	0	0	301	301	2,120	71
Subtotal Arab OPEC	20,906	3,646	1,442	0	0	0	0	0	539	0	3,847	9,474	30,380	1,013
Other OPEC														
Ecuador	1,507	0	0	0	0	0	0	0	0	0	0	0	1,507	50
Gabon	1,143	0	0	0	0	0	0	0	0	0	0	0	1,143	38
Indonesia	3,432	0	239	0	0	0	0	0	0	0	0	239	3,671	122
Nigeria	4,274	0	0	0	0	0	0	0	0	0	0	0	4,274	142
Venezuela	7,668	413	452	484	26	0	0	0	157	0	58	1,590	9,258	309
Subtotal Other OPEC	18,024	413	691	484	26	0	0	0	157	0	58	1,829	19,853	662
Other														
Angola	739	0	0	0	0	0	0	0	0	0	0	0	739	25
Australia	0	347	0	0	0	0	0	0	0	0	394	741	741	25
Belgium	0	0	0	0	0	0	0	0	0	16	0	16	16	1
Brazil	0	0	0	0	0	0	0	0	0	47	0	47	47	2
Brunei	670	0	0	0	0	0	0	0	0	0	0	0	670	22
Cameroon	429	0	0	0	0	0	0	0	0	0	0	0	429	14
Canada	292	0	0	0	0	0	0	0	0	60	0	60	352	12
China, People's Republic	850	0	0	0	0	0	0	0	0	0	0	0	850	28
Colombia	2,731	0	0	0	0	0	0	0	0	0	0	0	2,731	91
Congo	**603**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**603**	**20**
Egypt	0	0	0	0	0	0	0	0	0	0	4	4	4	(s)
Guatemala	199	0	0	0	0	0	0	0	0	0	0	0	199	7
India	0	0	532	0	0	0	0	0	0	0	0	532	532	18
Israel	0	0	0	0	0	0	0	0	0	27	0	27	27	1
Italy	0	0	253	0	0	0	0	0	0	0	0	253	253	8
Japan	0	0	0	0	0	0	0	0	0	66	22	88	88	3
Mexico	14,726	546	0	10	0	0	0	0	498	6	36	1,096	15,822	527
Netherlands	0	0	0	0	0	0	0	0	0	24	10	34	34	1
Peru	376	0	0	0	0	0	0	0	0	0	0	0	376	13
Puerto Rico	0	0	0	0	0	0	0	0	0	0	144	144	144	5
Romania	0	0	0	0	0	0	0	0	0	0	8	8	8	(s)
South Africa	0	0	0	0	2	0	0	0	0	0	0	2	2	(s)
Spain	0	0	0	0	0	0	0	0	284	0	0	284	284	9
Trinidad and Tobago	2,141	0	0	0	0	0	0	0	0	0	0	0	2,141	71
United Kingdom	5,962	691	0	0	627	0	0	0	227	0	27	1,572	7,534	251
U.S.S.R.	0	0	830	0	0	0	0	0	303	0	0	1,133	1,133	38
Virgin Islands	0	0	231	0	0	0	0	0	0	0	0	231	231	8
Zaire	420	0	0	0	0	0	0	0	0	0	0	0	420	14
Subtotal Other	30,138	1,583	1,846	10	629	0	0	0	1,312	246	645	6,271	36,409	1,214
Total Imports	69,068	5,642	3,979	494	655	0	0	0	2,008	246	4,550	17,574	86,642	2,888

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, June 1986 (continued)

(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
PAD District IV														
Other														
Canada	1,739	240	0	0	69	0	0	93	0	0	173	575	2,314	77
Malta	0	7	0	0	0	0	0	0	0	0	0	7	7	(s)
Subtotal Other	1,739	247	0	0	69	0	0	93	0	0	173	582	2,321	77
Total Imports	1,739	247	0	0	69	0	0	93	0	0	173	582	2,321	77
PAD District V														
Arab OPEC														
Saudi Arabia	0	0	0	0	746	0	0	0	0	0	0	746	746	25
Subtotal Arab OPEC	0	0	0	0	746	0	0	0	0	0	0	746	746	25
Other OPEC														
Ecuador	384	0	0	0	0	0	0	0	0	0	0	0	384	13
Indonesia	4,391	0	232	0	0	0	0	0	0	0	0	232	4,623	154
Subtotal Other OPEC	4,775	0	232	0	0	0	0	0	0	0	0	232	5,007	167
Other														
Canada	780	156	0	0	180	0	0	70	0	13	22	441	1,221	41
China, People's Republic	0	0	0	539	156	0	0	0	0	0	0	695	695	23
China, Taiwan	0	0	0	0	0	0	0	0	0	0	149	149	149	5
Denmark	0	0	0	0	0	0	0	0	0	0	36	36	36	1
Hawaiian Foreign TZ	0	0	0	0	364	283	0	232	583	0	0	1,462	1,462	49
Japan	0	(s)	0	148	0	0	0	0	0	0	48	196	196	7
Korea, Republic	0	1	0	0	0	155	0	0	0	0	0	156	156	5
Malaysia	249	0	0	0	0	0	0	0	0	0	0	0	249	8
Mexico	0	0	0	0	0	0	0	0	0	0	24	24	24	1
Netherlands	0	0	0	0	322	0	0	0	0	75	0	397	397	13
Norway	0	0	0	0	0	0	0	0	0	0	62	62	62	2
Singapore	0	0	0	0	0	432	0	0	0	0	0	432	432	14
Thailand	498	0	0	0	0	0	0	0	0	0	0	0	498	17
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	103	0	103	103	3
Subtotal Other	1,527	156	0	687	1,022	870	0	302	583	191	341	4,152	5,679	189
Total Imports	6,302	156	232	687	1,768	870	0	302	583	191	341	5,130	11,432	381

---

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F, petroleum coke and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, July 1986
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
	All PAD Districts													
Arab OPEC														
Algeria	609	1,426	0	0	0	0	224	2,789	2,386	0	2,179	9,004	9,613	310
Iraq	2,959	0	0	0	0	0	0	0	0	0	0	0	2,959	95
Kuwait	1,260	1,081	703	0	0	0	0	0	0	0	0	1,784	3,044	98
Qatar	1,640	121	0	0	0	0	0	0	0	0	0	121	1,761	57
Saudi Arabia	19,582	1,339	229	0	511	316	0	600	289	0	0	3,284	22,866	738
United Arab Emirates	1,456	366	0	0	0	0	0	0	0	0	0	366	1,822	59
Subtotal Arab OPEC	27,506	4,332	932	0	511	316	224	3,389	2,675	0	2,179	14,558	42,064	1,357
Other OPEC														
Ecuador	2,128	0	0	0	0	0	0	0	349	0	0	349	2,477	80
Indonesia	15,414	0	656	0	0	0	0	0	416	0	0	1,072	16,486	532
Iran	2,060	0	0	0	0	0	0	0	0	0	0	0	2,060	66
Nigeria	16,793	0	0	0	0	0	0	0	0	0	0	0	16,793	542
Venezuela	12,425	245	632	496	2,883	3	0	925	3,805	0	1,228	10,217	22,642	730
Subtotal Other OPEC	48,820	245	1,288	496	2,883	3	0	925	4,570	0	1,228	11,638	60,458	1,950
Other														
Angola	2,502	0	0	0	0	0	0	0	0	0	0	0	2,502	81
Argentina	0	0	0	0	0	0	0	0	294	67	0	361	361	12
Australia	648	98	238	0	0	0	0	0	0	0	50	386	1,034	33
Bahama Islands	0	0	0	0	0	114	0	13	1,228	0	0	1,355	1,355	44
Bahrain	0	0	288	0	0	0	0	0	0	0	0	288	288	9
Belgium	0	0	0	0	0	0	0	0	0	5	4	9	9	(s)
Brazil	0	0	0	0	1,207	0	0	0	0	31	0	1,238	1,238	40
Cameroon	1,242	0	0	0	0	0	0	0	0	0	0	0	1,242	40
Canada	17,428	2,551	38	116	874	67	1	1,476	603	50	460	6,236	23,664	763
China, People's Republic	3,058	0	0	172	167	0	0	0	0	0	71	410	3,468	112
China, Taiwan	0	0	0	0	0	0	0	0	0	0	7	7	7	(s)
Colombia	3,018	0	0	0	0	0	0	0	512	0	0	512	3,530	114
Congo	**665**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**665**	**21**
Egypt	739	0	0	0	0	0	0	0	0	0	1	1	740	24
France	0	1	0	0	0	0	0	300	478	0	15	794	794	26
Germany, FD (W)	0	(s)	0	0	0	0	5	0	0	0	15	20	20	1
Guatemala	204	0	0	0	0	0	0	0	0	0	0	0	204	7
Hawaiian Foreign TZ	0	0	0	0	364	271	0	187	476	0	0	1,298	1,298	42
Hungary	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
India	0	0	550	0	0	0	0	0	0	0	0	550	550	18
Italy	0	(s)	872	0	433	603	0	322	457	0	10	2,697	2,697	87
Japan	0	(s)	0	7	0	0	0	36	0	136	48	227	227	7
Korea, Republic	0	0	0	41	209	40	0	0	0	0	0	290	290	9
Mexico	23,575	1,344	0	241	0	5	0	184	711	1	283	2,769	26,344	850
Netherlands Antilles	0	0	0	0	495	228	0	0	0	0	45	768	768	25
Netherlands	0	1	0	115	1,048	0	0	0	534	142	7	1,847	1,847	60
Norway	1,249	0	0	0	0	0	0	0	0	0	0	0	1,249	40
Oman	1,636	0	244	0	0	0	0	0	0	0	0	244	1,880	61
Peru	374	0	0	0	0	0	0	0	495	0	0	495	869	28
Puerto Rico	0	0	147	0	279	0	0	0	0	0	485	911	911	29
Romania	0	0	430	469	0	0	0	0	0	0	0	899	899	29
Singapore	0	0	205	0	0	378	0	0	1,515	0	0	2,098	2,098	68

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, July 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
					All PAD Districts (continued)									
Other (continued)														
South Africa	0	0	0	0	0	0	0	0	0	8	0	8	8	(s)
Spain	0	0	0	0	1,358	710	0	1,339	1,375	0	82	4,864	4,864	157
Thailand	331	0	0	0	0	0	0	0	0	0	0	0	331	11
Trinidad and Tobago	2,929	0	0	0	0	0	0	211	934	0	0	1,145	4,074	131
Turkey	0	0	0	0	227	0	0	130	0	0	0	357	357	12
United Kingdom	9,511	808	0	0	0	0	0	0	570	6	52	1,436	10,947	353
U.S.S.R.	0	0	307	0	0	0	0	0	307	0	0	614	614	20
Virgin Islands	0	0	1,417	182	406	1,025	0	1,180	3,141	0	0	7,351	7,351	237
Zaire	1,074	0	0	0	0	0	0	0	0	0	0	0	1,074	35
Subtotal Other	70,183	4,803	4,736	1,343	7,067	3,441	6	5,378	13,630	446	1,636	42,486	112,669	3,634
Total Imports	146,509	9,380	6,956	1,839	10,461	3,760	230	9,692	20,875	446	5,043	68,682	215,191	6,942
					PAD District I									
Arab OPEC														
Algeria	0	0	0	0	0	0	224	2,789	2,386	0	0	5,399	5,399	174
Saudi Arabia	1,688	0	0	0	154	316	0	600	0	0	0	1,070	2,758	89
Subtotal Arab OPEC	1,688	0	0	0	154	316	224	3,389	2,386	0	0	6,469	8,157	263
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	349	0	0	349	349	11
Indonesia	3,365	0	229	0	0	0	0	0	416	0	0	645	4,010	129
Nigeria	6,788	0	0	0	0	0	0	0	0	0	0	0	6,788	219
Venezuela	4,997	0	0	248	2,525	3	0	925	3,446	0	803	7,950	12,947	418
Subtotal Other OPEC	15,150	0	229	248	2,525	3	0	925	4,211	0	803	8,944	24,094	777
Other														
Angola	1,736	0	0	0	0	0	0	0	0	0	0	0	1,736	56
Argentina	0	0	0	0	0	0	0	0	294	0	0	294	294	9
Bahama Islands	0	0	0	0	0	0	0	13	874	0	0	887	887	29
Brazil	0	0	0	0	1,207	0	0	0	0	10	0	1,217	1,217	39
Canada	1,507	272	3	0	576	0	1	1,312	463	2	157	2,786	4,293	138
China, People's Republic	1,361	0	0	0	0	0	0	0	0	0	0	0	1,361	44
Colombia	0	0	0	0	0	0	0	0	512	0	0	512	512	17
Egypt	291	0	0	0	0	0	0	0	0	0	1	1	292	9
France	0	1	0	0	0	0	0	300	478	0	0	779	779	25
Germany, FD (W)	0	(s)	0	0	0	0	0	0	0	0	15	15	15	(s)
Hungary	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
Italy	0	(s)	306	0	433	603	0	322	457	0	6	2,127	2,127	69
Japan	0	0	0	0	0	0	0	0	0	5	8	13	13	(s)
Mexico	5,632	0	0	219	0	5	0	184	349	0	219	976	6,608	213
Netherlands Antilles	0	0	0	0	495	228	0	0	0	0	0	723	723	23
Netherlands	0	1	0	44	1,048	0	0	0	534	0	0	1,627	1,627	52
Norway	1,249	0	0	0	0	0	0	0	0	0	0	0	1,249	40
Peru	374	0	0	0	0	0	0	0	495	0	0	495	869	28
Puerto Rico	0	0	147	0	279	0	0	0	0	0	378	804	804	26
Romania	0	0	430	469	0	0	0	0	0	0	0	899	899	29

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, July 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District I (continued)														
Other (continued)														
Singapore	0	0	0	0	0	0	0	0	1,515	0	0	1,515	1,515	49
South Africa	0	0	0	0	0	0	0	0	0	8	0	8	8	(s)
Spain	0	0	0	0	1,358	710	0	1,339	1,157	0	82	4,646	4,646	150
Trinidad and Tobago	447	0	0	0	0	0	0	211	934	0	0	1,145	1,592	51
Turkey	0	0	0	0	227	0	0	130	0	0	0	357	357	12
United Kingdom	5,092	82	0	0	0	0	0	0	570	0	4	656	5,748	185
U.S.S.R.	0	0	0	0	0	0	0	0	307	0	0	307	307	10
Virgin Islands	0	0	1,417	182	406	1,025	0	1,180	3,141	0	0	7,351	7,351	237
Zaire	1,074	0	0	0	0	0	0	0	0	0	0	0	1,074	35
Subtotal Other	18,763	355	2,303	914	6,029	2,571	1	4,991	12,080	25	871	30,140	48,903	1,578
Total Imports	35,601	355	2,532	1,162	8,708	2,890	225	9,305	18,677	25	1,674	45,553	81,154	2,618
PAD District II														
Arab OPEC														
Saudi Arabia	4,826	0	0	0	0	0	0	0	0	0	0	0	4,826	156
Subtotal Arab OPEC	4,826	0	0	0	0	0	0	0	0	0	0	0	4,826	156
Other OPEC														
Iran	2,060	0	0	0	0	0	0	0	0	0	0	0	2,060	66
Nigeria	4,520	0	0	0	0	0	0	0	0	0	0	0	4,520	146
Subtotal Other OPEC	6,580	0	0	0	0	0	0	0	0	0	0	0	6,580	212
Other														
Belgium	0	0	0	0	0	0	0	0	0	0	2	2	2	(s)
Cameroon	587	0	0	0	0	0	0	0	0	0	0	0	587	19
Canada	13,079	1,821	0	105	55	63	0	84	140	36	77	2,381	15,460	499
Mexico	3,133	0	0	0	0	0	0	0	0	0	0	0	3,133	101
Netherlands	0	0	0	0	0	0	0	0	0	0	7	7	7	(s)
Trinidad and Tobago	433	0	0	0	0	0	0	0	0	0	0	0	433	14
United Kingdom	577	0	0	0	0	0	0	0	0	0	0	0	577	19
Subtotal Other	17,809	1,821	0	105	55	63	0	84	140	36	86	2,390	20,199	652
Total Imports	29,215	1,821	0	105	55	63	0	84	140	36	86	2,390	31,605	1,020
PAD District III														
Arab OPEC														
Algeria	609	1,426	0	0	0	0	0	0	0	0	2,179	3,605	4,214	136
Iraq	2,959	0	0	0	0	0	0	0	0	0	0	0	2,959	95
Kuwait	1,260	1,081	703	0	0	0	0	0	0	0	0	1,784	3,044	98
Qatar	1,640	121	0	0	0	0	0	0	0	0	0	121	1,761	57
Saudi Arabia	13,068	1,339	229	0	0	0	0	0	289	0	0	1,857	14,925	481
United Arab Emirates	1,456	366	0	0	0	0	0	0	0	0	0	366	1,822	59
Subtotal Arab OPEC	20,992	4,332	932	0	0	0	0	0	289	0	2,179	7,732	28,724	927

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, July 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District III (continued)														
Other OPEC														
Ecuador	2,128	0	0	0	0	0	0	0	0	0	0	0	2,128	69
Indonesia	7,018	0	427	0	0	0	0	0	0	0	0	427	7,445	240
Nigeria	5,485	0	0	0	0	0	0	0	0	0	0	0	5,485	177
Venezuela	7,428	245	632	248	358	0	0	0	359	0	425	2,267	9,695	313
Subtotal Other OPEC	22,059	245	1,059	248	358	0	0	0	359	0	425	2,694	24,753	798
Other														
Angola	766	0	0	0	0	0	0	0	0	0	0	0	766	25
Argentina	0	0	0	0	0	0	0	0	0	67	0	67	67	2
Australia	648	0	0	0	0	0	0	0	0	0	50	50	698	23
Bahama Islands	0	0	0	0	0	0	0	0	354	0	0	354	354	11
Bahrain	0	0	288	0	0	0	0	0	0	0	0	288	288	9
Belgium	0	0	0	0	0	0	0	0	0	5	2	7	7	(s)
Brazil	0	0	0	0	0	0	0	0	0	21	0	21	21	1
Cameroon	655	0	0	0	0	0	0	0	0	0	0	0	655	21
Canada	270	0	35	0	0	0	0	0	0	0	44	79	349	11
China, People's Republic	1,697	0	0	0	0	0	0	0	0	0	71	71	1,768	57
Colombia	3,018	0	0	0	0	0	0	0	0	0	0	0	3,018	97
Congo	**665**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**665**	**21**
Egypt	448	0	0	0	0	0	0	0	0	0	0	0	448	14
France	0	0	0	0	0	0	0	0	0	0	15	15	15	(s)
Guatemala	204	0	0	0	0	0	0	0	0	0	0	0	204	7
India	0	0	550	0	0	0	0	0	0	0	0	550	550	18
Italy	0	0	566	0	0	0	0	0	0	0	4	570	570	18
Japan	0	0	0	0	0	0	0	0	0	131	40	171	171	6
Mexico	14,810	1,344	0	22	0	0	0	0	362	1	30	1,759	16,569	534
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	45	45	45	1
Netherlands	0	0	0	71	0	0	0	0	0	142	0	213	213	7
Oman	1,636	0	244	0	0	0	0	0	0	0	0	244	1,880	61
Puerto Rico	0	0	0	0	0	0	0	0	0	0	76	76	76	2
Singapore	0	0	205	0	0	0	0	0	0	0	0	205	205	7
Spain	0	0	0	0	0	0	0	0	218	0	0	218	218	7
Trinidad and Tobago	2,049	0	0	0	0	0	0	0	0	0	0	0	2,049	66
United Kingdom	3,842	726	0	0	0	0	0	0	0	0	48	774	4,616	149
U.S.S.R.	0	0	307	0	0	0	0	0	0	0	0	307	307	10
Subtotal Other	30,708	2,070	2,195	93	0	0	0	0	934	367	425	6,084	36,792	1,187
Total Imports	73,759	6,647	4,186	341	358	0	0	0	1,582	367	3,029	16,510	90,269	2,912
PAD District IV														
Other														
Canada	1,763	261	0	11	65	0	0	47	0	0	160	544	2,307	74
Subtotal Other	1,763	261	0	11	65	0	0	47	0	0	160	544	2,307	74
Total Imports	1,763	261	0	11	65	0	0	47	0	0	160	544	2,307	74

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, July 1986 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
	PAD District V													
Arab OPEC														
Saudi Arabia	0	0	0	0	357	0	0	0	0	0	0	357	357	12
Subtotal Arab OPEC	0	0	0	0	357	0	0	0	0	0	0	357	357	12
Other OPEC														
Indonesia	5,031	0	0	0	0	0	0	0	0	0	0	0	5,031	162
Subtotal Other OPEC	5,031	0	0	0	0	0	0	0	0	0	0	0	5,031	162
Other														
Australia	0	98	238	0	0	0	0	0	0	0	0	336	336	11
Bahama Islands	0	0	0	0	0	114	0	0	0	0	0	114	114	4
Canada	809	196	0	0	178	4	0	33	0	12	22	445	1,254	40
China, People's Republic	0	0	0	172	167	0	0	0	0	0	0	339	339	11
China, Taiwan	0	0	0	0	0	0	0	0	0	0	7	7	7	(s)
Germany, FD (W)	0	0	0	0	0	0	5	0	0	0	0	5	5	(s)
Hawaiian Foreign TZ	0	0	0	0	364	271	0	187	476	0	0	1,298	1,298	42
Japan	0	(s)	0	7	0	0	0	36	0	0	0	43	43	1
Korea, Republic	0	0	0	41	209	40	0	0	0	0	0	290	290	9
Mexico	0	0	0	0	0	0	0	0	0	0	34	34	34	1
Netherlands	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Puerto Rico	0	0	0	0	0	0	0	0	0	0	31	31	31	1
Singapore	0	0	0	0	0	378	0	0	0	0	0	378	378	12
Thailand	331	0	0	0	0	0	0	0	0	0	0	0	331	11
United Kingdom	0	0	0	0	0	0	0	0	0	6	0	6	6	(s)
Subtotal Other	1,140	295	238	220	918	807	5	256	476	18	94	3,327	4,467	144
Total Imports	6,171	295	238	220	1,275	807	5	256	476	18	94	3,684	9,855	318

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F, petroleum coke and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, August 1986
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
							All PAD Districts							
Arab OPEC														
Algeria	2,145	1,666	0	0	0	0	0	1,771	3,056	0	2,602	9,095	11,240	363
Iraq	4,167	0	0	0	0	0	0	0	0	0	0	0	4,167	134
Kuwait	1,920	949	0	0	0	0	0	0	0	0	0	949	2,869	93
Qatar	774	236	0	0	0	0	0	0	0	0	0	236	1,010	33
Saudi Arabia	17,485	1,352	482	0	1,190	343	0	220	0	0	0	3,587	21,072	680
United Arab Emirates	1,047	115	0	0	0	0	0	0	0	0	0	115	1,162	37
Subtotal Arab OPEC	27,538	4,319	482	0	1,190	343	0	1,991	3,056	0	2,602	13,983	41,521	1,339
Other OPEC														
Ecuador	1,819	0	0	0	0	0	0	0	478	0	0	478	2,297	74
Gabon	1,381	0	0	0	0	0	0	0	0	0	0	0	1,381	45
Indonesia	8,500	0	0	0	0	0	0	0	0	0	0	0	8,500	274
Iran	2,868	0	0	0	0	0	0	0	0	0	0	0	2,868	93
Nigeria	18,784	0	0	0	0	0	0	0	0	0	0	0	18,784	606
Venezuela	16,642	251	864	237	2,932	691	0	3,044	3,037	0	688	11,744	28,386	916
Subtotal Other OPEC	49,994	251	864	237	2,932	691	0	3,044	3,515	0	688	12,222	62,216	2,007
Other														
Angola	3,166	0	0	0	0	0	0	0	568	0	0	568	3,734	120
Argentina	0	0	0	0	0	0	0	0	36	30	0	66	66	2
Australia	0	189	0	0	0	0	0	0	0	0	0	189	189	6
Bahama Islands	0	0	0	0	0	0	0	14	1,190	0	0	1,204	1,204	39
Belgium	0	0	99	0	392	0	0	0	0	0	0	491	491	16
Brazil	0	0	0	0	452	0	0	0	1,111	41	0	1,604	1,604	52
Cameroon	2,288	0	0	0	0	0	0	0	0	0	0	0	2,288	74
Canada	17,689	2,060	64	0	909	53	2	2,210	1,085	113	659	7,155	24,844	801
Canary Islands	0	0	0	0	0	0	0	0	397	0	0	397	397	13
China, People's Republic	1,935	0	0	619	0	0	0	0	0	0	0	619	2,554	82
Colombia	2,081	0	0	0	0	0	0	0	1,623	0	0	1,623	3,704	119
Congo	**1,480**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**166**	**0**	**0**	**166**	**1,646**	**53**
France	0	51	0	0	237	0	0	491	194	0	0	973	973	31
Germany, FD (W)	0	2	0	0	0	0	0	0	0	5	0	7	7	(s)
Ghana	0	0	0	0	0	0	0	0	140	0	0	140	140	5
Greece	0	0	0	0	0	0	0	0	283	0	0	283	283	9
Hawaiian Foreign TZ	0	0	47	0	308	269	0	118	371	0	4	1,117	1,117	36
Hungary	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
India	0	0	561	0	0	0	0	0	0	0	0	561	561	18
Italy	0	(s)	798	0	729	231	0	0	346	0	74	2,178	2,178	70
Jamaica	0	0	0	0	0	0	0	0	149	0	0	149	149	5
Japan	0	(s)	0	147	0	0	0	0	0	33	87	267	267	9
Korea, Republic	0	1	0	29	0	0	0	0	0	0	38	68	68	2
Malaysia	402	0	0	0	0	0	0	0	0	0	0	0	402	13
Mexico	20,244	316	0	264	0	2	0	654	1,346	0	42	2,624	22,868	738
Netherlands Antilles	0	0	0	0	277	7	0	0	0	76	0	360	360	12
Netherlands	0	2	0	0	483	0	0	0	478	8	144	1,115	1,115	36
Norway	1,600	388	98	0	0	0	0	0	42	0	17	545	2,145	69
Peru	371	0	0	0	0	0	0	0	545	0	0	545	916	30
Puerto Rico	0	0	0	0	0	0	0	0	0	0	228	228	228	7
Romania	0	0	993	1,265	0	0	0	523	319	0	0	3,100	3,100	100

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, August 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts (continued)														
Other (continued)														
Singapore	0	0	0	0	0	0	0	0	1,339	0	0	1,339	1,339	43
Spain	0	0	0	0	1,100	517	0	788	440	0	110	2,955	2,955	95
Switzerland	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Syria	0	0	304	0	0	0	0	0	0	0	0	304	304	10
Thailand	365	0	0	0	0	0	0	0	0	0	0	0	365	12
Trinidad and Tobago	2,854	0	0	0	0	0	0	0	1,270	0	0	1,270	4,124	133
Tunisia	597	0	0	0	0	0	0	0	0	0	0	0	597	19
Turkey	0	0	0	0	245	195	0	128	0	0	34	602	602	19
United Kingdom	16,904	817	73	0	0	0	0	165	118	0	24	1,197	18,101	584
U.S.S.R.	0	0	370	0	0	0	0	0	2,351	0	0	2,721	2,721	88
Virgin Islands	0	0	1,480	440	132	327	792	1,348	2,118	0	0	6,637	6,637	214
Zaire	1,129	0	0	0	0	0	0	0	0	0	0	0	1,129	36
Subtotal Other	73,105	3,827	4,887	2,764	5,264	1,601	794	6,439	18,025	306	1,462	45,369	118,474	3,822
Total Imports	150,637	8,396	6,233	3,001	9,386	2,635	794	11,474	24,596	306	4,752	71,573	222,210	7,168
PAD District I														
Arab OPEC														
Algeria	0	0	0	0	0	0	0	1,771	3,056	0	0	4,827	4,827	156
Saudi Arabia	2,296	0	0	0	917	343	0	220	0	0	0	1,480	3,776	122
Subtotal Arab OPEC	2,296	0	0	0	917	343	0	1,991	3,056	0	0	6,307	8,603	278
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	358	0	0	358	358	12
Gabon	659	0	0	0	0	0	0	0	0	0	0	0	659	21
Indonesia	1,517	0	0	0	0	0	0	0	0	0	0	0	1,517	49
Nigeria	8,690	0	0	0	0	0	0	0	0	0	0	0	8,690	280
Venezuela	5,589	0	0	237	2,932	691	0	3,044	2,678	0	688	10,270	15,859	512
Subtotal Other OPEC	16,455	0	0	237	2,932	691	0	3,044	3,036	0	688	10,628	27,083	874
Other														
Angola	929	0	0	0	0	0	0	0	568	0	0	568	1,497	48
Argentina	0	0	0	0	0	0	0	0	36	0	0	36	36	1
Bahama Islands	0	0	0	0	0	0	0	14	1,190	0	0	1,204	1,204	39
Belgium	0	0	0	0	253	0	0	0	0	0	0	253	253	8
Brazil	0	0	0	0	452	0	0	0	1,111	0	0	1,563	1,563	50
Canada	1,855	154	1	0	638	0	2	1,824	916	3	193	3,731	5,586	180
Canary Islands	0	0	0	0	0	0	0	0	397	0	0	397	397	13
China, People's Republic	485	0	0	0	0	0	0	0	0	0	0	0	485	16
Colombia	0	0	0	0	0	0	0	0	1,623	0	0	1,623	1,623	52
Congo	**819**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**166**	**0**	**0**	**166**	**985**	**32**
France	0	51	0	0	237	0	0	491	194	0	0	973	973	31
Germany, FD (W)	0	2	0	0	0	0	0	0	0	0	0	2	2	(s)
Ghana	0	0	0	0	0	0	0	0	140	0	0	140	140	5
Greece	0	0	0	0	0	0	0	0	283	0	0	283	283	9
Hungary	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
Italy	0	(s)	290	0	729	231	0	0	346	0	6	1,602	1,602	52

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, August 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
							PAD District I (continued)							
Other (continued)														
Jamaica	0	0	0	0	0	0	0	0	149	0	0	149	149	5
Japan	0	0	0	0	0	0	0	0	0	0	50	50	50	2
Mexico	3,722	0	0	214	0	2	0	654	483	0	0	1,353	5,075	164
Netherlands Antilles	0	0	0	0	277	7	0	0	0	0	0	284	284	9
Netherlands	0	2	0	0	483	0	0	0	478	8	49	1,020	1,020	33
Norway	1,600	223	0	0	0	0	0	0	42	0	0	265	1,865	60
Peru	0	0	0	0	0	0	0	0	545	0	0	545	545	18
Puerto Rico	0	0	0	0	0	0	0	0	0	0	82	82	82	3
Romania	0	0	514	1,265	0	0	0	523	319	0	0	2,621	2,621	85
Singapore	0	0	0	0	0	0	0	0	716	0	0	716	716	23
Spain	0	0	0	0	1,100	517	0	788	440	0	110	2,955	2,955	95
Switzerland	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Trinidad and Tobago	428	0	0	0	0	0	0	0	1,270	0	0	1,270	1,698	55
Turkey	0	0	0	0	245	195	0	128	0	0	0	568	568	18
United Kingdom	5,553	402	0	0	0	0	0	165	118	0	24	709	6,262	202
U.S.S.R.	0	0	0	0	0	0	0	0	2,351	0	0	2,351	2,351	76
Virgin Islands	0	0	1,480	440	132	327	331	1,348	2,118	0	0	6,176	6,176	199
Zaire	606	0	0	0	0	0	0	0	0	0	0	0	606	20
Subtotal Other	15,997	834	2,285	1,919	4,546	1,279	333	5,935	15,999	11	515	33,656	49,653	1,602
Total Imports	34,748	834	2,285	2,156	8,395	2,313	333	10,970	22,091	11	1,203	50,591	85,339	2,753
							PAD District II							
Arab OPEC														
Iraq	1,114	0	0	0	0	0	0	0	0	0	0	0	1,114	36
Saudi Arabia	4,323	0	0	0	0	0	0	0	0	0	0	0	4,323	139
Subtotal Arab OPEC	5,437	0	0	0	0	0	0	0	0	0	0	0	5,437	175
Other OPEC														
Nigeria	2,709	0	0	0	0	0	0	0	0	0	0	0	2,709	87
Subtotal Other OPEC	2,709	0	0	0	0	0	0	0	0	0	0	0	2,709	87
Other														
Cameroon	762	0	0	0	0	0	0	0	0	0	0	0	762	25
Canada	13,085	1,550	0	0	133	53	0	271	169	58	61	2,295	15,380	496
Japan	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
Mexico	3,279	0	0	0	0	0	0	0	0	0	0	0	3,279	106
Netherlands	0	0	0	0	0	0	0	0	0	0	7	7	7	(s)
Peru	371	0	0	0	0	0	0	0	0	0	0	0	371	12
United Kingdom	3,352	0	0	0	0	0	0	0	0	0	0	0	3,352	108
Subtotal Other	20,849	1,550	0	0	133	53	0	271	169	58	69	2,303	23,152	747
Total Imports	28,995	1,550	0	0	133	53	0	271	169	58	69	2,303	31,298	1,010

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, August 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
	PAD District III													
Arab OPEC														
Algeria	1,687	1,666	0	0	0	0	0	0	0	0	2,602	4,268	5,955	192
Iraq	3,053	0	0	0	0	0	0	0	0	0	0	0	3,053	98
Kuwait	1,920	949	0	0	0	0	0	0	0	0	0	949	2,869	93
Qatar	774	236	0	0	0	0	0	0	0	0	0	236	1,010	33
Saudi Arabia	10,866	1,352	482	0	0	0	0	0	0	0	0	1,834	12,700	410
United Arab Emirates	1,047	115	0	0	0	0	0	0	0	0	0	115	1,162	37
Subtotal Arab OPEC	19,347	4,319	482	0	0	0	0	0	0	0	2,602	7,403	26,750	863
Other OPEC														
Ecuador	736	0	0	0	0	0	0	0	120	0	0	120	856	28
Gabon	722	0	0	0	0	0	0	0	0	0	0	0	722	23
Indonesia	2,885	0	0	0	0	0	0	0	0	0	0	0	2,885	93
Iran	2,868	0	0	0	0	0	0	0	0	0	0	0	2,868	93
Nigeria	7,385	0	0	0	0	0	0	0	0	0	0	0	7,385	238
Venezuela	11,053	251	864	0	0	0	0	0	359	0	0	1,474	12,527	404
Subtotal Other OPEC	25,649	251	864	0	0	0	0	0	479	0	0	1,594	27,243	879
Other														
Angola	2,237	0	0	0	0	0	0	0	0	0	0	0	2,237	72
Argentina	0	0	0	0	0	0	0	0	0	30	0	30	30	1
Brazil	0	0	0	0	0	0	0	0	0	41	0	41	41	1
Cameroon	1,526	0	0	0	0	0	0	0	0	0	0	0	1,526	49
Canada	0	0	63	0	0	0	0	0	0	40	217	320	320	10
China, People's Republic	1,450	0	0	0	0	0	0	0	0	0	0	0	1,450	47
Colombia	2,081	0	0	0	0	0	0	0	0	0	0	0	2,081	67
Congo	**661**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**661**	**21**
India	0	0	561	0	0	0	0	0	0	0	0	561	561	18
Italy	0	0	508	0	0	0	0	0	0	0	68	576	576	19
Japan	0	0	0	0	0	0	0	0	0	33	0	33	33	1
Mexico	13,243	316	0	50	0	0	0	0	863	0	23	1,252	14,495	468
Netherlands Antilles	0	0	0	0	0	0	0	0	0	76	0	76	76	2
Netherlands	0	0	0	0	0	0	0	0	0	0	88	88	88	3
Norway	0	165	0	0	0	0	0	0	0	0	17	182	182	6
Puerto Rico	0	0	0	0	0	0	0	0	0	0	146	146	146	5
Romania	0	0	479	0	0	0	0	0	0	0	0	479	479	15
Singapore	0	0	0	0	0	0	0	0	126	0	0	126	126	4
Syria	0	0	304	0	0	0	0	0	0	0	0	304	304	10
Trinidad and Tobago	2,426	0	0	0	0	0	0	0	0	0	0	0	2,426	78
Tunisia	597	0	0	0	0	0	0	0	0	0	0	0	597	19
Turkey	0	0	0	0	0	0	0	0	0	0	34	34	34	1
United Kingdom	7,999	415	0	0	0	0	0	0	0	0	0	415	8,414	271
U.S.S.R.	0	0	370	0	0	0	0	0	0	0	0	370	370	12
Virgin Islands	0	0	0	0	0	0	461	0	0	0	0	461	461	15
Zaire	523	0	0	0	0	0	0	0	0	0	0	0	523	17
Subtotal Other	32,743	896	2,285	50	0	0	461	0	989	220	593	5,494	38,237	1,233
Total Imports	77,739	5,465	3,631	50	0	0	461	0	1,468	220	3,195	14,490	92,229	2,975

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, August 1986 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
PAD District IV														
Other														
Canada	1,867	225	0	0	82	0	0	79	0	0	184	570	2,437	79
Subtotal Other	1,867	225	0	0	82	0	0	79	0	0	184	570	2,437	79
Total Imports	1,867	225	0	0	82	0	0	79	0	0	184	570	2,437	79
PAD District V														
Arab OPEC														
Algeria	458	0	0	0	0	0	0	0	0	0	0	0	458	15
Saudi Arabia	0	0	0	0	273	0	0	0	0	0	0	273	273	9
Subtotal Arab OPEC	458	0	0	0	273	0	0	0	0	0	0	273	731	24
Other OPEC														
Ecuador	1,083	0	0	0	0	0	0	0	0	0	0	0	1,083	35
Indonesia	4,098	0	0	0	0	0	0	0	0	0	0	0	4,098	132
Subtotal Other OPEC	5,181	0	0	0	0	0	0	0	0	0	0	0	5,181	167
Other														
Australia	0	189	0	0	0	0	0	0	0	0	0	189	189	6
Belgium	0	0	99	0	139	0	0	0	0	0	0	238	238	8
Canada	882	131	0	0	56	0	0	36	0	12	4	239	1,121	36
China, People's Republic	0	0	0	619	0	0	0	0	0	0	0	619	619	20
Germany, FD (W)	0	0	0	0	0	0	0	0	0	5	0	5	5	(s)
Hawaiian Foreign TZ	0	0	47	0	308	269	0	118	371	0	4	1,117	1,117	36
Japan	0	(s)	0	147	0	0	0	0	0	0	36	183	183	6
Korea, Republic	0	1	0	29	0	0	0	0	0	0	38	68	68	2
Malaysia	402	0	0	0	0	0	0	0	0	0	0	0	402	13
Mexico	0	0	0	0	0	0	0	0	0	0	19	19	19	1
Norway	0	0	98	0	0	0	0	0	0	0	0	98	98	3
Singapore	0	0	0	0	0	0	0	0	497	0	0	497	497	16
Thailand	365	0	0	0	0	0	0	0	0	0	0	0	365	12
United Kingdom	0	0	73	0	0	0	0	0	0	0	0	73	73	2
Subtotal Other	1,649	322	317	795	503	269	0	154	868	17	101	3,346	4,995	161
Total Imports	7,288	322	317	795	776	269	0	154	868	17	101	3,619	10,907	352

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F, petroleum coke and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, September 1986
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
	All PAD Districts													
Arab OPEC														
Algeria	1,540	2,339	0	0	0	0	0	376	1,441	0	1,667	5,823	7,363	245
Iraq	3,785	0	0	0	0	0	0	0	0	0	0	0	3,785	126
Kuwait	0	1,853	600	0	0	0	0	0	0	0	0	2,453	2,453	82
Qatar	1,902	0	0	0	0	0	0	0	0	0	0	0	1,902	63
Saudi Arabia	22,432	0	788	0	307	114	0	645	0	0	0	1,854	24,286	810
United Arab Emirates	1,845	0	0	0	0	0	0	0	0	0	0	0	1,845	62
Subtotal Arab OPEC	31,504	4,191	1,388	0	307	114	0	1,021	1,441	0	1,667	10,129	41,633	1,388
Other OPEC														
Ecuador	1,777	0	0	0	0	0	0	0	121	0	0	121	1,898	63
Gabon	642	0	0	0	0	0	0	0	0	0	0	0	642	21
Indonesia	9,446	0	321	0	0	0	0	0	460	0	0	781	10,227	341
Iran	919	0	0	0	0	0	0	0	0	0	0	0	919	31
Nigeria	20,346	0	0	0	0	0	0	0	166	0	0	166	20,512	684
Venezuela	16,273	346	243	248	2,193	350	0	1,965	3,164	0	883	9,392	25,665	856
Subtotal Other OPEC	49,403	346	564	248	2,193	350	0	1,965	3,911	0	883	10,460	59,863	1,995
Other														
Angola	5,623	0	0	0	0	0	0	0	311	0	0	311	5,934	198
Argentina	0	0	0	0	0	0	0	0	0	193	0	193	193	6
Australia	651	0	0	0	0	0	0	0	240	0	0	240	891	30
Bahama Islands	0	0	156	0	0	0	0	9	293	0	0	458	458	15
Belgium	0	0	331	0	0	0	0	0	0	0	0	331	331	11
Brazil	0	0	0	0	1,647	0	0	0	591	0	0	2,238	2,238	75
Cameroon	4,162	0	0	0	0	0	0	0	353	0	0	353	4,515	151
Canada	17,176	2,509	230	82	1,161	53	31	1,293	725	77	698	6,859	24,035	801
China, People's Republic	2,366	0	0	471	314	0	0	0	0	0	71	856	3,222	107
China, Taiwan	0	0	0	0	0	0	0	0	0	0	164	164	164	5
Colombia	1,869	0	0	0	0	0	0	162	1,024	17	0	1,203	3,072	102
Congo	**700**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**167**	**0**	**0**	**167**	**867**	**29**
Czechoslovakia	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Egypt	1,606	0	0	0	0	0	0	0	0	0	1	1	1,607	54
France	0	41	0	0	0	0	0	0	0	0	0	41	41	1
Germany, FD (W)	0	2	0	0	0	0	5	0	0	0	0	7	7	(s)
Greece	0	0	0	0	0	0	0	0	626	0	0	626	626	21
Guatemala	220	0	0	0	0	0	0	0	0	0	0	0	220	7
Hawaiian Foreign TZ	0	0	100	0	329	291	0	109	427	0	13	1,269	1,269	42
India	0	0	797	0	0	0	0	0	0	0	0	797	797	27
Israel	0	0	0	0	231	0	0	0	0	0	0	231	231	8
Italy	0	(s)	1,012	0	537	0	0	0	952	0	0	2,501	2,501	83
Ivory Coast	617	0	0	0	0	0	0	223	0	0	0	223	840	28
Japan	0	1	0	0	0	103	0	0	0	35	51	190	190	6
Korea, Republic	0	0	0	0	0	65	0	0	0	0	0	65	65	2
Mexico	16,823	737	0	30	0	0	0	382	229	0	259	1,637	18,460	615
Netherlands Antilles	0	0	0	0	514	0	0	0	0	0	0	514	514	17
Netherlands	0	2	750	0	463	0	0	213	0	0	55	1,483	1,483	49
Norway	2,271	116	26	0	0	0	0	0	0	0	0	142	2,413	80
Peru	0	0	0	0	0	0	0	0	1,090	0	0	1,090	1,090	36
Puerto Rico	0	0	133	0	0	118	0	0	0	0	449	700	700	23

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, September 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
							All PAD Districts (continued)							
Other (continued)														
Romania	0	0	0	773	0	0	0	0	0	0	0	773	773	26
Singapore	0	0	0	0	0	459	0	510	1,062	0	0	2,031	2,031	68
Spain	0	0	217	247	253	0	0	0	189	0	55	961	961	32
Sweden	0	0	0	0	0	0	0	0	328	0	0	328	328	11
Thailand	332	0	0	0	0	0	0	0	0	0	0	0	332	11
Trinidad and Tobago	2,997	0	0	0	0	0	0	215	1,639	0	0	1,854	4,851	162
United Kingdom	11,750	506	356	0	0	0	0	0	486	7	6	1,361	13,111	437
U.S.S.R.	0	0	0	0	0	0	0	0	254	0	0	254	254	8
Virgin Islands	0	0	1,819	348	1,135	250	430	1,748	2,904	0	92	8,726	8,726	291
Zaire	853	0	0	0	0	0	0	0	0	0	0	0	853	28
Subtotal Other	70,016	3,913	5,927	1,951	6,584	1,339	466	4,864	13,890	329	1,914	41,177	111,193	3,706
Total Imports	150,923	8,451	7,879	2,199	9,084	1,803	466	7,850	19,242	329	4,464	61,767	212,690	7,090
							PAD District I							
Arab OPEC														
Algeria	0	0	0	0	0	0	0	376	1,441	0	0	1,817	1,817	61
Saudi Arabia	4,551	0	0	0	0	114	0	645	0	0	0	759	5,310	177
United Arab Emirates	653	0	0	0	0	0	0	0	0	0	0	0	653	22
Subtotal Arab OPEC	5,204	0	0	0	0	114	0	1,021	1,441	0	0	2,576	7,780	259
Other OPEC														
Ecuador	661	0	0	0	0	0	0	0	0	0	0	0	661	22
Gabon	642	0	0	0	0	0	0	0	0	0	0	0	642	21
Indonesia	2,475	0	0	0	0	0	0	0	0	0	0	0	2,475	83
Nigeria	6,426	0	0	0	0	0	0	0	0	0	0	0	6,426	214
Venezuela	4,606	0	0	248	2,193	350	0	1,965	3,164	0	871	8,791	13,397	447
Subtotal Other OPEC	14,810	0	0	248	2,193	350	0	1,965	3,164	0	871	8,791	23,601	787
Other														
Angola	3,413	0	0	0	0	0	0	0	311	0	0	311	3,724	124
Argentina	0	0	0	0	0	0	0	0	0	95	0	95	95	3
Bahama Islands	0	0	156	0	0	0	0	9	293	0	0	458	458	15
Belgium	0	0	331	0	0	0	0	0	0	0	0	331	331	11
Brazil	0	0	0	0	1,647	0	0	0	591	0	0	2,238	2,238	75
Cameroon	960	0	0	0	0	0	0	0	353	0	0	353	1,313	44
Canada	1,779	248	221	0	605	0	31	598	573	3	246	2,525	4,304	143
China, People's Republic	736	0	0	0	0	0	0	0	0	0	0	0	736	25
Colombia	0	0	0	0	0	0	0	162	1,024	0	0	1,186	1,186	40
Congo	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**167**	**0**	**0**	**167**	**167**	**6**
Egypt	900	0	0	0	0	0	0	0	0	0	1	1	901	30
France	0	41	0	0	0	0	0	0	0	0	0	41	41	1
Germany, FD (W)	0	2	0	0	0	0	0	0	0	0	0	2	2	(s)
Greece	0	0	0	0	0	0	0	0	626	0	0	626	626	21
Israel	0	0	0	0	231	0	0	0	0	0	0	231	231	8
Italy	0	0	279	0	537	0	0	0	952	0	0	1,768	1,768	59
Ivory Coast	0	0	0	0	0	0	0	223	0	0	0	223	223	7

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, September 1986 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts [2]	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
	PAD District I (continued)													
Other (continued)														
Japan	0	0	0	0	0	0	0	0	0	0	27	27	27	1
Mexico	3,604	0	0	0	0	0	0	382	74	0	210	666	4,270	142
Netherlands Antilles	0	0	0	0	514	0	0	0	0	0	0	514	514	17
Netherlands	0	2	236	0	463	0	0	213	0	0	45	959	959	32
Norway	1,611	116	0	0	0	0	0	0	0	0	0	116	1,727	58
Peru	0	0	0	0	0	0	0	0	1,090	0	0	1,090	1,090	36
Puerto Rico	0	0	133	0	0	118	0	0	0	0	247	498	498	17
Romania	0	0	0	773	0	0	0	0	0	0	0	773	773	26
Singapore	0	0	0	0	0	236	0	510	490	0	0	1,236	1,236	41
Spain	0	0	0	247	253	0	0	0	189	0	55	744	744	25
Sweden	0	0	0	0	0	0	0	0	328	0	0	328	328	11
Trinidad and Tobago	457	0	0	0	0	0	0	215	1,639	0	0	1,854	2,311	77
United Kingdom	6,716	148	356	0	0	0	0	0	486	0	1	991	7,707	257
Virgin Islands	0	0	1,543	348	886	250	80	1,748	2,904	0	92	7,851	7,851	262
Zaire	604	0	0	0	0	0	0	0	0	0	0	0	604	20
Subtotal Other	20,780	558	3,255	1,368	5,136	604	111	4,060	12,090	98	924	28,204	48,984	1,633
Total Imports	40,794	558	3,255	1,616	7,329	1,068	111	7,046	16,695	98	1,795	39,571	80,365	2,679
	PAD District II													
Arab OPEC														
Iraq	883	0	0	0	0	0	0	0	0	0	0	0	883	29
Saudi Arabia	2,149	0	0	0	0	0	0	0	0	0	0	0	2,149	72
Subtotal Arab OPEC	3,032	0	0	0	0	0	0	0	0	0	0	0	3,032	101
Other OPEC														
Iran	521	0	0	0	0	0	0	0	0	0	0	0	521	17
Nigeria	1,976	0	0	0	0	0	0	0	0	0	0	0	1,976	66
Subtotal Other OPEC	2,497	0	0	0	0	0	0	0	0	0	0	0	2,497	83
Other														
Cameroon	1,540	0	0	0	0	0	0	0	0	0	0	0	1,540	51
Canada	12,808	1,636	0	57	333	49	0	462	152	50	184	2,923	15,731	524
China, People's Republic	0	0	0	0	0	0	0	0	0	0	71	71	71	2
Italy	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Mexico	2,101	0	0	0	0	0	0	0	0	0	0	0	2,101	70
Trinidad and Tobago	953	0	0	0	0	0	0	0	0	0	0	0	953	32
United Kingdom	999	0	0	0	0	0	0	0	0	0	0	0	999	33
Subtotal Other	18,401	1,636	0	57	333	49	0	462	152	50	255	2,994	21,395	713
Total Imports	23,930	1,636	0	57	333	49	0	462	152	50	255	2,994	26,924	897

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, September 1986 (continued)

(Thousand Barrels)

Source	Crude Oil[1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products[2]	Total Products	Total Petroleum	Total (Daily Average)
							PAD District III							
Arab OPEC														
Algeria	1,540	2,339	0	0	0	0	0	0	0	0	1,667	4,006	5,546	185
Iraq	2,902	0	0	0	0	0	0	0	0	0	0	0	2,902	97
Kuwait	0	1,853	600	0	0	0	0	0	0	0	0	2,453	2,453	82
Qatar	1,902	0	0	0	0	0	0	0	0	0	0	0	1,902	63
Saudi Arabia	15,732	0	788	0	0	0	0	0	0	0	0	788	16,520	551
United Arab Emirates	1,192	0	0	0	0	0	0	0	0	0	0	0	1,192	40
Subtotal Arab OPEC	23,268	4,191	1,388	0	0	0	0	0	0	0	1,667	7,246	30,514	1,017
Other OPEC														
Ecuador	727	0	0	0	0	0	0	0	121	0	0	121	848	28
Indonesia	2,551	0	321	0	0	0	0	0	0	0	0	321	2,872	96
Iran	398	0	0	0	0	0	0	0	0	0	0	0	398	13
Nigeria	11,944	0	0	0	0	0	0	0	166	0	0	166	12,110	404
Venezuela	11,667	346	243	0	0	0	0	0	0	0	12	601	12,268	409
Subtotal Other OPEC	27,287	346	564	0	0	0	0	0	287	0	12	1,209	28,496	950
Other														
Angola	2,210	0	0	0	0	0	0	0	0	0	0	0	2,210	74
Argentina	0	0	0	0	0	0	0	0	0	98	0	98	98	3
Australia	651	0	0	0	0	0	0	0	0	0	0	0	651	22
Cameroon	1,662	0	0	0	0	0	0	0	0	0	0	0	1,662	55
Canada	0	0	9	25	0	0	0	0	0	11	99	144	144	5
China, People's Republic	1,630	0	0	0	0	0	0	0	0	0	0	0	1,630	54
Colombia	1,869	0	0	0	0	0	0	0	0	17	0	17	1,886	63
Congo	**700**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**700**	**23**
Egypt	706	0	0	0	0	0	0	0	0	0	0	0	706	24
Guatemala	220	0	0	0	0	0	0	0	0	0	0	0	220	7
India	0	0	797	0	0	0	0	0	0	0	0	797	797	27
Italy	0	0	733	0	0	0	0	0	0	0	0	733	733	24
Ivory Coast	617	0	0	0	0	0	0	0	0	0	0	0	617	21
Japan	0	0	0	0	0	0	0	0	0	35	24	59	59	2
Mexico	11,118	737	0	30	0	0	0	0	155	0	17	939	12,057	402
Netherlands	0	0	514	0	0	0	0	0	0	0	10	524	524	17
Norway	660	0	26	0	0	0	0	0	0	0	0	26	686	23
Puerto Rico	0	0	0	0	0	0	0	0	0	0	202	202	202	7
Singapore	0	0	0	0	0	0	0	0	223	0	0	223	223	7
Spain	0	0	217	0	0	0	0	0	0	0	0	217	217	7
Trinidad and Tobago	1,587	0	0	0	0	0	0	0	0	0	0	0	1,587	53
United Kingdom	4,035	358	0	0	0	0	0	0	0	0	0	358	4,393	146
U.S.S.R.	0	0	0	0	0	0	0	0	254	0	0	254	254	8
Virgin Islands	0	0	276	0	0	0	350	0	0	0	0	626	626	21
Zaire	249	0	0	0	0	0	0	0	0	0	0	0	249	8
Subtotal Other	27,914	1,094	2,572	55	0	0	350	0	632	161	352	5,216	33,130	1,104
Total Imports	78,469	5,632	4,524	55	0	0	350	0	919	161	2,031	13,672	92,141	3,071

See footnotes at end of table.

(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
PAD District IV														
Other														
Canada	1,775	331	0	0	63	0	0	89	0	0	149	632	2,407	80
Czechoslovakia	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Subtotal Other	1,775	331	0	0	63	0	0	89	0	0	149	632	2,407	80
Total Imports	1,775	331	0	0	63	0	0	89	0	0	149	632	2,407	80
PAD District V														
Arab OPEC														
Saudi Arabia	0	0	0	0	307	0	0	0	0	0	0	307	307	10
Subtotal Arab OPEC	0	0	0	0	307	0	0	0	0	0	0	307	307	10
Other OPEC														
Ecuador	389	0	0	0	0	0	0	0	0	0	0	0	389	13
Indonesia	4,420	0	0	0	0	0	0	0	460	0	0	460	4,880	163
Subtotal Other OPEC	4,809	0	0	0	0	0	0	0	460	0	0	460	5,269	176
Other														
Australia	0	0	0	0	0	0	0	0	240	0	0	240	240	8
Canada	814	293	0	0	160	4	0	144	0	13	20	634	1,448	48
China, People's Republic	0	0	0	471	314	0	0	0	0	0	0	785	785	26
China, Taiwan	0	0	0	0	0	0	0	0	0	0	164	164	164	5
Germany, FD (W)	0	0	0	0	0	0	5	0	0	0	0	5	5	(s)
Hawaiian Foreign TZ	0	0	100	0	329	291	0	109	427	0	13	1,269	1,269	42
Japan	0	1	0	0	0	103	0	0	0	0	0	104	104	3
Korea, Republic	0	0	0	0	0	65	0	0	0	0	0	65	65	2
Mexico	0	0	0	0	0	0	0	0	0	0	32	32	32	1
Singapore	0	0	0	0	0	223	0	0	349	0	0	572	572	19
Thailand	332	0	0	0	0	0	0	0	0	0	0	0	332	11
United Kingdom	0	0	0	0	0	0	0	0	0	7	5	12	12	(s)
Virgin Islands	0	0	0	0	249	0	0	0	0	0	0	249	249	8
Subtotal Other	1,146	294	100	471	1,052	686	5	253	1,016	20	234	4,131	5,277	176
Total Imports	5,955	294	100	471	1,359	686	5	253	1,476	20	234	4,898	10,853	362

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F, petroleum coke and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, October 1986
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
							All PAD Districts							
Arab OPEC														
Algeria	2,271	1,915	0	0	0	0	0	691	2,670	0	1,912	7,188	9,459	305
Iraq	3,870	0	0	0	0	0	0	210	0	0	0	210	4,080	132
Kuwait	3,117	96	0	0	0	0	0	0	0	0	0	96	3,213	104
Qatar	49	0	0	0	0	0	0	0	0	0	0	0	49	2
Saudi Arabia	20,845	108	0	0	615	49	0	0	0	0	0	772	21,617	697
United Arab Emirates	4,566	0	0	0	0	0	0	0	0	0	0	0	4,566	147
Subtotal Arab OPEC	34,718	2,119	0	0	615	49	0	901	2,670	0	1,912	8,266	42,984	1,387
Other OPEC														
Ecuador	2,148	0	0	0	0	0	0	0	481	0	0	481	2,629	85
Gabon	743	0	0	0	0	0	0	0	0	0	0	0	743	24
Indonesia	11,572	451	0	0	0	0	0	0	0	0	0	451	12,023	388
Nigeria	16,429	0	0	0	0	0	0	0	0	0	0	0	16,429	530
Venezuela	13,639	662	1,522	0	2,948	236	0	2,308	4,397	256	784	13,113	26,752	863
Subtotal Other OPEC	44,531	1,114	1,522	0	2,948	236	0	2,308	4,878	256	784	14,046	58,577	1,890
Other														
Angola	2,180	0	0	0	0	0	0	0	889	0	0	889	3,069	99
Argentina	0	0	0	0	0	0	0	0	725	10	0	735	735	24
Australia	1,158	0	0	0	0	0	0	0	0	0	455	455	1,613	52
Bahama Islands	0	0	0	0	0	0	0	470	717	0	0	1,187	1,187	38
Belgium	0	0	375	0	0	0	0	0	0	0	5	380	380	12
Benin	407	0	0	0	0	0	0	0	0	0	0	0	407	13
Brazil	0	0	0	15	1,947	0	0	0	320	2	17	2,301	2,301	74
Brunei	572	0	0	0	0	0	0	0	0	0	0	0	572	18
Cameroon	807	0	0	0	0	0	0	0	0	0	0	0	807	26
Canada	18,353	3,523	1	88	987	58	2	1,540	758	73	704	7,734	26,087	842
China, People's Republic	1,452	0	0	324	163	0	0	0	4	0	71	562	2,014	65
Colombia	2,003	0	258	0	0	0	0	0	820	0	0	1,078	3,081	99
Congo	773	0	0	0	0	0	0	0	141	0	0	141	914	29
Egypt	0	0	0	0	0	0	0	0	0	0	6	6	6	(s)
France	0	91	0	0	0	0	0	0	254	0	22	367	367	12
Germany, FD (W)	0	2	0	0	0	0	0	0	0	0	0	2	2	(s)
Greece	0	0	135	0	0	0	0	0	310	0	21	466	466	15
Guatemala	225	0	0	0	0	0	0	0	0	0	0	0	225	7
Hawaiian Foreign TZ	0	0	0	0	335	281	0	279	465	69	8	1,437	1,437	46
India	0	0	263	0	0	0	0	0	0	513	0	776	776	25
Israel	0	0	0	0	0	0	0	245	0	0	0	245	245	8
Italy	0	(s)	736	0	571	0	0	210	0	0	0	1,517	1,517	49
Japan	0	1	0	74	0	0	0	0	0	0	83	158	158	5
Korea, Republic	0	0	0	154	0	0	0	0	0	0	0	154	154	5
Malaysia	1,134	0	0	0	0	0	0	0	265	0	0	265	1,399	45
Mexico	18,271	0	0	256	0	28	0	671	1,155	0	696	2,806	21,077	680
Netherlands Antilles	0	0	0	0	0	0	0	0	675	0	144	819	819	26
Netherlands	0	28	1,151	38	488	0	0	0	0	0	0	1,705	1,705	55
Norway	524	186	0	0	0	0	0	0	0	0	0	186	710	23
Oman	1,261	0	0	0	0	0	0	0	0	0	0	0	1,261	41
Peru	0	0	197	0	0	0	0	0	743	0	0	940	940	30
Puerto Rico	0	0	163	0	0	0	0	0	0	0	487	650	650	21

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, October 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
							All PAD Districts (continued)							
Other (continued)														
Romania	0	0	575	1,020	0	0	0	0	327	0	0	1,922	1,922	62
Singapore	0	0	0	0	0	5	0	0	524	0	0	529	529	17
Spain	0	0	0	0	999	2	0	0	0	0	245	1,246	1,246	40
Thailand	301	0	0	0	0	0	0	0	0	0	0	0	301	10
Trinidad and Tobago	2,746	0	0	0	0	0	0	0	730	0	0	730	3,476	112
United Kingdom	5,081	176	0	0	102	0	0	0	0	8	4	290	5,371	173
U.S.S.R.	0	0	314	0	0	0	0	0	282	0	0	596	596	19
Virgin Islands	0	0	1,448	512	830	511	444	910	2,018	0	0	6,673	6,673	215
Zaire	486	0	0	0	0	0	0	0	0	0	0	0	486	16
Subtotal Other	57,734	4,006	5,616	2,481	6,422	885	446	4,325	12,122	675	2,968	39,946	97,680	3,151
Total Imports	136,983	7,239	7,138	2,481	9,985	1,170	446	7,534	19,670	931	5,664	62,258	199,241	6,427
							PAD District I							
Arab OPEC														
Algeria	0	105	0	0	0	0	0	691	1,978	0	0	2,774	2,774	89
Iraq	350	0	0	0	0	0	0	210	0	0	0	210	560	18
Saudi Arabia	3,061	0	0	0	275	49	0	0	0	0	0	324	3,385	109
United Arab Emirates	1,419	0	0	0	0	0	0	0	0	0	0	0	1,419	46
Subtotal Arab OPEC	4,830	105	0	0	275	49	0	901	1,978	0	0	3,308	8,138	263
Other OPEC														
Ecuador	375	0	0	0	0	0	0	0	481	0	0	481	856	28
Gabon	743	0	0	0	0	0	0	0	0	0	0	0	743	24
Indonesia	1,203	0	0	0	0	0	0	0	0	0	0	0	1,203	39
Nigeria	7,845	0	0	0	0	0	0	0	0	0	0	0	7,845	253
Venezuela	4,178	0	0	0	2,948	236	0	2,308	4,184	0	416	10,092	14,270	460
Subtotal Other OPEC	14,344	0	0	0	2,948	236	0	2,308	4,665	0	416	10,573	24,917	804
Other														
Angola	1,445	0	0	0	0	0	0	0	889	0	0	889	2,334	75
Argentina	0	0	0	0	0	0	0	0	725	0	0	725	725	23
Australia	594	0	0	0	0	0	0	0	0	0	0	0	594	19
Bahama Islands	0	0	0	0	0	0	0	470	717	0	0	1,187	1,187	38
Belgium	0	0	375	0	0	0	0	0	0	0	0	375	375	12
Brazil	0	0	0	0	1,947	0	0	0	320	0	17	2,284	2,284	74
Cameroon	488	0	0	0	0	0	0	0	0	0	0	0	488	16
Canada	2,252	314	0	0	757	0	2	969	632	1	201	2,876	5,128	165
China, People's Republic	716	0	0	0	0	0	0	0	0	0	0	0	716	23
Colombia	0	0	0	0	0	0	0	0	820	0	0	820	820	26
Congo	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**141**	**0**	**0**	**141**	**141**	**5**
Egypt	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
France	0	91	0	0	0	0	0	0	254	0	0	345	345	11
Germany, FD (W)	0	2	0	0	0	0	0	0	0	0	0	2	2	(s)
Greece	0	0	0	0	0	0	0	0	310	0	21	331	331	11
Israel	0	0	0	0	0	0	0	245	0	0	0	245	245	8
Italy	0	(s)	174	0	571	0	0	210	0	0	0	955	955	31

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, October 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District I (continued)														
Other (continued)														
Japan	0	(s)	0	0	0	0	0	0	0	0	32	32	32	1
Mexico	3,049	0	0	227	0	3	0	671	433	0	464	1,798	4,847	156
Netherlands Antilles	0	0	0	0	0	0	0	0	675	0	144	819	819	26
Netherlands	0	27	562	0	488	0	0	0	0	0	0	1,077	1,077	35
Norway	524	186	0	0	0	0	0	0	0	0	0	186	710	23
Peru	0	0	0	0	0	0	0	0	566	0	0	566	566	18
Puerto Rico	0	0	163	0	0	0	0	0	0	0	429	592	592	19
Romania	0	0	575	1,020	0	0	0	0	327	0	0	1,922	1,922	62
Singapore	0	0	0	0	0	5	0	0	524	0	0	529	529	17
Spain	0	0	0	0	999	2	0	0	0	0	0	1,001	1,001	32
Trinidad and Tobago	452	0	0	0	0	0	0	0	730	0	0	730	1,182	38
United Kingdom	2,301	176	0	0	102	0	0	0	0	0	4	282	2,583	83
U.S.S.R.	0	0	0	0	0	0	0	0	282	0	0	282	282	9
Virgin Islands	0	0	1,448	512	830	448	444	737	2,018	0	0	6,437	6,437	208
Zaire	411	0	0	0	0	0	0	0	0	0	0	0	411	13
Subtotal Other	12,232	797	3,297	1,759	5,694	458	446	3,302	10,363	1	1,313	27,430	39,662	1,279
Total Imports	31,406	902	3,297	1,759	8,917	743	446	6,511	17,006	1	1,729	41,311	72,717	2,346
PAD District II														
Arab OPEC														
Algeria	200	0	0	0	0	0	0	0	0	0	0	0	200	6
Iraq	1,487	0	0	0	0	0	0	0	0	0	0	0	1,487	48
Saudi Arabia	1,965	0	0	0	0	0	0	0	0	0	0	0	1,965	63
Subtotal Arab OPEC	3,652	0	0	0	0	0	0	0	0	0	0	0	3,652	118
Other OPEC														
Indonesia	300	0	0	0	0	0	0	0	0	0	0	0	300	10
Nigeria	3,778	0	0	0	0	0	0	0	0	0	0	0	3,778	122
Venezuela	192	0	0	0	0	0	0	0	0	0	0	0	192	6
Subtotal Other OPEC	4,270	0	0	0	0	0	0	0	0	0	0	0	4,270	138
Other														
Cameroon	319	0	0	0	0	0	0	0	0	0	0	0	319	10
Canada	13,549	2,597	0	9	136	58	0	425	126	24	280	3,655	17,204	555
China, People's Republic	0	0	0	0	0	0	0	0	0	0	71	71	71	2
Mexico	2,705	0	0	0	0	0	0	0	0	0	0	0	2,705	87
Trinidad and Tobago	470	0	0	0	0	0	0	0	0	0	0	0	470	15
United Kingdom	1,236	0	0	0	0	0	0	0	0	0	0	0	1,236	40
Subtotal Other	18,279	2,597	0	9	136	58	0	425	126	24	351	3,726	22,005	710
Total Imports	26,201	2,597	0	9	136	58	0	425	126	24	351	3,726	29,927	965

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, October 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
							PAD District III							
Arab OPEC														
Algeria	2,071	1,810	0	0	0	0	0	0	692	0	1,912	4,414	6,485	209
Iraq	2,033	0	0	0	0	0	0	0	0	0	0	0	2,033	66
Kuwait	3,117	96	0	0	0	0	0	0	0	0	0	96	3,213	104
Qatar	49	0	0	0	0	0	0	0	0	0	0	0	49	2
Saudi Arabia	15,819	108	0	0	0	0	0	0	0	0	0	108	15,927	514
United Arab Emirates	2,478	0	0	0	0	0	0	0	0	0	0	0	2,478	80
Subtotal Arab OPEC	25,567	2,014	0	0	0	0	0	0	692	0	1,912	4,618	30,185	974
Other OPEC														
Ecuador	1,403	0	0	0	0	0	0	0	0	0	0	0	1,403	45
Indonesia	6,415	451	0	0	0	0	0	0	0	0	0	451	6,866	221
Nigeria	4,806	0	0	0	0	0	0	0	0	0	0	0	4,806	155
Venezuela	9,269	662	1,522	0	0	0	0	0	213	256	0	2,653	11,922	385
Subtotal Other OPEC	21,893	1,114	1,522	0	0	0	0	0	213	256	0	3,105	24,998	806
Other														
Angola	735	0	0	0	0	0	0	0	0	0	0	0	735	24
Argentina	0	0	0	0	0	0	0	0	0	10	0	10	10	(s)
Australia	564	0	0	0	0	0	0	0	0	0	51	51	615	20
Benin	407	0	0	0	0	0	0	0	0	0	0	0	407	13
Brazil	0	0	0	15	0	0	0	0	0	2	0	17	17	1
Canada	314	1	1	79	0	0	0	0	0	40	44	165	479	15
China, People's Republic	736	0	0	0	0	0	0	0	0	0	0	0	736	24
Colombia	2,003	0	258	0	0	0	0	0	0	0	0	258	2,261	73
Congo	**773**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**773**	**25**
Egypt	0	0	0	0	0	0	0	0	0	0	5	5	5	(s)
France	0	0	0	0	0	0	0	0	0	0	22	22	22	1
Greece	0	0	135	0	0	0	0	0	0	0	0	135	135	4
Guatemala	225	0	0	0	0	0	0	0	0	0	0	0	225	7
India	0	0	263	0	0	0	0	0	0	513	0	776	776	25
Italy	0	0	562	0	0	0	0	0	0	0	0	562	562	18
Japan	0	0	0	0	0	0	0	0	0	0	5	5	5	(s)
Korea, Republic	0	0	0	36	0	0	0	0	0	0	0	36	36	1
Malaysia	1,134	0	0	0	0	0	0	0	0	0	0	0	1,134	37
Mexico	12,517	0	0	29	0	0	0	0	722	0	10	761	13,278	428
Netherlands	0	0	589	38	0	0	0	0	0	0	0	627	627	20
Oman	1,261	0	0	0	0	0	0	0	0	0	0	0	1,261	41
Peru	0	0	197	0	0	0	0	0	177	0	0	374	374	12
Puerto Rico	0	0	0	0	0	0	0	0	0	0	58	58	58	2
Spain	0	0	0	0	0	0	0	0	0	0	245	245	245	8
Trinidad and Tobago	1,824	0	0	0	0	0	0	0	0	0	0	0	1,824	59
United Kingdom	1,544	0	0	0	0	0	0	0	0	0	0	0	1,544	50
U.S.S.R.	0	0	314	0	0	0	0	0	0	0	0	314	314	10
Virgin Islands	0	0	0	0	0	0	0	173	0	0	0	173	173	6
Zaire	75	0	0	0	0	0	0	0	0	0	0	0	75	2
Subtotal Other	24,112	1	2,319	197	0	0	0	173	899	565	440	4,594	28,706	926
Total Imports	71,572	3,128	3,841	197	0	0	0	173	1,804	821	2,352	12,316	83,888	2,706

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, October 1986 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
							PAD District IV							
Other														
Canada	1,927	314	0	0	35	0	0	82	0	0	156	587	2,514	81
Subtotal Other	1,927	314	0	0	35	0	0	82	0	0	156	587	2,514	81
Total Imports	1,927	314	0	0	35	0	0	82	0	0	156	587	2,514	81
							PAD District V							
Arab OPEC														
Saudi Arabia	0	0	0	0	340	0	0	0	0	0	0	340	340	11
United Arab Emirates	669	0	0	0	0	0	0	0	0	0	0	0	669	22
Subtotal Arab OPEC	669	0	0	0	340	0	0	0	0	0	0	340	1,009	33
Other OPEC														
Ecuador	370	0	0	0	0	0	0	0	0	0	0	0	370	12
Indonesia	3,654	0	0	0	0	0	0	0	0	0	0	0	3,654	118
Venezuela	0	0	0	0	0	0	0	0	0	0	368	368	368	12
Subtotal Other OPEC	4,024	0	0	0	0	0	0	0	0	0	368	368	4,392	142
Other														
Australia	0	0	0	0	0	0	0	0	0	0	404	404	404	13
Belgium	0	0	0	0	0	0	0	0	0	0	5	5	5	(s)
Brunei	572	0	0	0	0	0	0	0	0	0	0	0	572	18
Canada	311	298	0	0	59	0	0	64	0	8	23	452	763	25
China, People's Republic	0	0	0	324	163	0	0	0	4	0	0	491	491	16
Hawaiian Foreign TZ	0	0	0	0	335	281	0	279	465	69	8	1,437	1,437	46
Japan	0	1	0	74	0	0	0	0	0	0	46	121	121	4
Korea, Republic	0	0	0	118	0	0	0	0	0	0	0	118	118	4
Malaysia	0	0	0	0	0	0	0	0	265	0	0	265	265	9
Mexico	0	0	0	0	0	25	0	0	0	0	222	247	247	8
Netherlands	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Thailand	301	0	0	0	0	0	0	0	0	0	0	0	301	10
United Kingdom	0	0	0	0	0	0	0	0	0	8	0	8	8	(s)
Virgin Islands	0	0	0	0	0	63	0	0	0	0	0	63	63	2
Subtotal Other	1,184	299	0	516	557	369	0	343	734	85	708	3,611	4,795	155
Total Imports	5,877	299	0	516	897	369	0	343	734	85	1,076	4,319	10,196	329

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F, petroleum coke and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, November 1986
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
	All PAD Districts													
Arab OPEC														
Algeria	2,998	225	175	0	0	0	0	1,136	2,617	0	2,173	6,326	9,324	311
Iraq	1,618	0	0	0	0	0	0	0	0	0	0	0	1,618	54
Kuwait	349	0	497	0	0	0	0	0	0	0	0	497	846	28
Saudi Arabia	22,593	665	1,821	0	524	181	262	0	0	0	0	3,453	26,046	868
United Arab Emirates	1,014	0	0	0	0	0	0	0	0	0	0	0	1,014	34
Subtotal Arab OPEC	28,572	891	2,493	0	524	181	262	1,136	2,617	0	2,173	10,277	38,849	1,295
Other OPEC														
Ecuador	3,668	0	0	0	0	0	0	0	299	0	0	299	3,967	132
Indonesia	9,248	0	175	0	0	0	0	0	635	0	0	810	10,058	335
Nigeria	14,310	0	0	0	0	0	0	0	166	0	0	166	14,476	483
Venezuela	15,279	586	805	0	2,069	541	0	2,920	2,480	1	598	10,000	25,279	843
Subtotal Other OPEC	42,505	586	980	0	2,069	541	0	2,920	3,580	1	598	11,275	53,780	1,793
Other														
Angola	4,015	0	0	0	0	0	0	0	0	0	0	0	4,015	134
Argentina	0	0	0	7	0	0	0	247	1,239	10	0	1,503	1,503	50
Australia	2,087	392	0	0	0	0	0	0	0	0	0	392	2,479	83
Bahama Islands	0	0	0	0	0	0	0	21	1,147	0	0	1,168	1,168	39
Belgium	0	0	0	0	87	0	0	241	0	0	0	328	328	11
Brazil	0	0	0	0	1,427	0	0	0	626	44	15	2,112	2,112	70
Cameroon	1,528	0	0	0	0	0	0	0	333	0	0	333	1,861	62
Canada	18,993	6,706	109	9	382	179	12	982	962	44	408	9,793	28,786	960
China, People's Republic	2,176	0	0	420	0	0	0	0	0	0	0	420	2,596	87
China, Taiwan	0	0	0	0	0	0	0	0	0	0	13	13	13	(s)
Colombia	3,135	0	0	17	0	0	0	0	601	0	0	618	3,753	125
Congo	**641**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**167**	**0**	**0**	**167**	**808**	**27**
Egypt	711	0	0	0	0	0	0	0	0	0	5	5	716	24
France	0	(s)	0	0	0	0	0	0	0	0	39	39	39	1
Hawaiian Foreign TZ	0	0	0	0	267	303	0	248	497	0	1	1,316	1,316	44
Hungary	0	0	0	0	0	0	0	0	0	0	2	2	2	(s)
India	0	0	519	0	0	0	0	0	0	341	0	860	860	29
Israel	0	0	0	0	235	0	0	0	0	4	0	239	239	8
Italy	0	0	1,019	0	558	0	0	0	140	0	0	1,717	1,717	57
Jamaica	0	0	0	0	0	0	0	0	173	0	0	173	173	6
Japan	0	0	0	0	0	0	0	50	0	8	49	107	107	4
Korea, Republic	0	0	0	0	83	0	0	0	0	0	0	83	83	3
Mexico	15,376	224	0	70	0	4	0	193	866	0	225	1,582	16,958	565
Netherlands Antilles	0	0	256	0	267	0	0	241	778	0	47	1,589	1,589	53
Netherlands	0	0	293	231	485	0	0	0	0	3	4	1,016	1,016	34
Norway	2,668	0	0	0	0	0	0	0	0	0	0	0	2,668	89
Peru	0	0	0	0	0	0	0	0	376	0	0	376	376	13
Puerto Rico	0	0	96	0	0	0	0	0	0	0	521	617	617	21
Romania	0	0	275	498	0	0	0	210	0	0	0	983	983	33
Singapore	0	0	917	0	0	0	0	0	599	0	0	1,516	1,516	51
Spain	0	0	0	0	1,019	0	0	0	174	0	38	1,231	1,231	41
Trinidad and Tobago	2,969	0	0	0	81	0	0	128	688	0	0	897	3,866	129
United Kingdom	12,563	496	374	0	0	0	0	0	0	3	15	888	13,451	448
U.S.S.R.	0	0	311	0	0	0	0	0	0	0	0	311	311	10

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, November 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts (continued)														
Other (continued)														
Virgin Islands	0	0	642	299	908	553	295	1,005	1,662	0	0	5,364	5,364	179
Zaire	505	0	0	0	0	0	0	0	0	0	0	0	505	17
Subtotal Other	67,367	7,818	4,811	1,551	5,799	1,039	307	3,566	11,028	457	1,382	37,758	105,125	3,504
Total Imports	138,444	9,294	8,284	1,551	8,392	1,761	569	7,622	17,225	458	4,153	59,309	197,753	6,592
PAD District I														
Arab OPEC														
Algeria	0	225	0	0	0	0	0	1,136	2,105	0	0	3,466	3,466	116
Saudi Arabia	2,737	135	0	0	524	181	262	0	0	0	0	1,102	3,839	128
Subtotal Arab OPEC	2,737	361	0	0	524	181	262	1,136	2,105	0	0	4,569	7,306	244
Other OPEC														
Ecuador	717	0	0	0	0	0	0	0	299	0	0	299	1,016	34
Indonesia	2,056	0	0	0	0	0	0	0	635	0	0	635	2,691	90
Nigeria	6,257	0	0	0	0	0	0	0	0	0	0	0	6,257	209
Venezuela	2,969	319	0	0	2,069	244	0	2,920	2,480	0	539	8,571	11,540	385
Subtotal Other OPEC	11,999	319	0	0	2,069	244	0	2,920	3,414	0	539	9,505	21,504	717
Other														
Angola	2,225	0	0	0	0	0	0	0	0	0	0	0	2,225	74
Argentina	0	0	0	0	0	0	0	247	1,239	10	0	1,496	1,496	50
Australia	652	0	0	0	0	0	0	0	0	0	0	0	652	22
Bahama Islands	0	0	0	0	0	0	0	21	1,147	0	0	1,168	1,168	39
Belgium	0	0	0	0	87	0	0	241	0	0	0	328	328	11
Brazil	0	0	0	0	1,163	0	0	0	626	0	0	1,789	1,789	60
Cameroon	772	0	0	0	0	0	0	0	333	0	0	333	1,105	37
Canada	1,518	479	2	0	127	0	12	634	900	2	123	2,279	3,797	127
China, People's Republic	739	0	0	0	0	0	0	0	0	0	0	0	739	25
Colombia	0	0	0	0	0	0	0	0	601	0	0	601	601	20
Congo	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**167**	**0**	**0**	**167**	**167**	**6**
Egypt	513	0	0	0	0	0	0	0	0	0	0	0	513	17
France	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Hungary	0	0	0	0	0	0	0	0	0	0	2	2	2	(s)
Israel	0	0	0	0	235	0	0	0	0	0	0	235	235	8
Italy	0	0	0	0	558	0	0	0	140	0	0	698	698	23
Jamaica	0	0	0	0	0	0	0	0	173	0	0	173	173	6
Japan	0	0	0	0	0	0	0	0	0	4	7	11	11	(s)
Mexico	2,161	0	0	0	0	4	0	193	294	0	198	689	2,850	95
Netherlands Antilles	0	0	0	0	267	0	0	241	778	0	0	1,286	1,286	43
Netherlands	0	0	293	231	485	0	0	0	0	0	0	1,009	1,009	34
Norway	2,668	0	0	0	0	0	0	0	0	0	0	0	2,668	89
Peru	0	0	0	0	0	0	0	0	376	0	0	376	376	13
Puerto Rico	0	0	96	0	0	0	0	0	0	0	294	390	390	13
Romania	0	0	275	498	0	0	0	210	0	0	0	983	983	33
Singapore	0	0	0	0	0	0	0	0	599	0	0	599	599	20
Spain	0	0	0	0	1,019	0	0	0	174	0	38	1,231	1,231	41

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, November 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
							PAD District I (continued)							
Other (continued)														
Trinidad and Tobago	421	0	0	0	81	0	0	128	688	0	0	897	1,318	44
United Kingdom	5,934	297	0	0	0	0	0	0	0	0	15	312	6,246	208
Virgin Islands	0	0	642	299	908	325	64	1,005	1,532	0	0	4,775	4,775	159
Zaire	505	0	0	0	0	0	0	0	0	0	0	0	505	17
Subtotal Other	18,108	776	1,308	1,028	4,930	329	76	2,920	9,767	16	677	21,827	39,935	1,331
Total Imports	32,844	1,456	1,308	1,028	7,523	754	338	6,976	15,286	16	1,216	35,901	68,745	2,291
							PAD District II							
Arab OPEC														
Algeria	632	0	0	0	0	0	0	0	0	0	0	0	632	21
Saudi Arabia	6,485	0	0	0	0	0	0	0	0	0	0	0	6,485	216
Subtotal Arab OPEC	7,117	0	0	0	0	0	0	0	0	0	0	0	7,117	237
Other OPEC														
Nigeria	2,198	0	0	0	0	0	0	0	0	0	0	0	2,198	73
Subtotal Other OPEC	2,198	0	0	0	0	0	0	0	0	0	0	0	2,198	73
Other														
Canada	13,990	5,442	0	9	125	79	0	199	61	35	151	6,101	20,091	670
Mexico	963	0	0	0	0	0	0	0	0	0	0	0	963	32
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	47	47	47	2
Trinidad and Tobago	1,141	0	0	0	0	0	0	0	0	0	0	0	1,141	38
United Kingdom	1,169	2	0	0	0	0	0	0	0	0	0	2	1,171	39
Subtotal Other	17,263	5,443	0	9	125	79	0	199	61	35	198	6,149	23,412	780
Total Imports	26,578	5,443	0	9	125	79	0	199	61	35	198	6,149	32,727	1,091
							PAD District III							
Arab OPEC														
Algeria	2,366	0	175	0	0	0	0	0	512	0	2,173	2,860	5,226	174
Iraq	1,618	0	0	0	0	0	0	0	0	0	0	0	1,618	54
Kuwait	349	0	497	0	0	0	0	0	0	0	0	497	846	28
Saudi Arabia	13,371	530	1,821	0	0	0	0	0	0	0	0	2,351	15,722	524
United Arab Emirates	1,014	0	0	0	0	0	0	0	0	0	0	0	1,014	34
Subtotal Arab OPEC	18,718	530	2,493	0	0	0	0	0	512	0	2,173	5,708	24,426	814
Other OPEC														
Ecuador	2,951	0	0	0	0	0	0	0	0	0	0	0	2,951	98
Indonesia	3,046	0	175	0	0	0	0	0	0	0	0	175	3,221	107
Nigeria	5,855	0	0	0	0	0	0	0	166	0	0	166	6,021	201
Venezuela	12,310	267	805	0	0	257	0	0	0	0	0	1,329	13,639	455
Subtotal Other OPEC	24,162	267	980	0	0	257	0	0	166	0	0	1,670	25,832	861

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, November 1986 (continued)
(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
PAD District III (continued)														
Other														
Angola	1,790	0	0	0	0	0	0	0	0	0	0	0	1,790	60
Argentina	0	0	0	7	0	0	0	0	0	0	0	7	7	(s)
Australia	717	0	0	0	0	0	0	0	0	0	0	0	717	24
Brazil	0	0	0	0	264	0	0	0	0	44	15	323	323	11
Cameroon	756	0	0	0	0	0	0	0	0	0	0	0	756	25
Canada	882	0	0	0	0	0	0	0	0	0	0	0	882	29
China, People's Republic	1,437	0	0	0	0	0	0	0	0	0	0	0	1,437	48
Colombia	3,135	0	0	17	0	0	0	0	0	0	0	17	3,152	105
Congo	**641**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**641**	**21**
Egypt	198	0	0	0	0	0	0	0	0	0	5	5	203	7
France	0	0	0	0	0	0	0	0	0	0	39	39	39	1
India	0	0	273	0	0	0	0	0	0	341	0	614	614	20
Italy	0	0	1,019	0	0	0	0	0	0	0	0	1,019	1,019	34
Japan	0	0	0	0	0	0	0	0	0	4	6	10	10	(s)
Mexico	12,252	224	0	70	0	0	0	0	572	0	2	868	13,120	437
Netherlands Antilles	0	0	256	0	0	0	0	0	0	0	0	256	256	9
Netherlands	0	0	0	0	0	0	0	0	0	0	4	4	4	(s)
Puerto Rico	0	0	0	0	0	0	0	0	0	0	173	173	173	6
Singapore	0	0	917	0	0	0	0	0	0	0	0	917	917	31
Trinidad and Tobago	1,407	0	0	0	0	0	0	0	0	0	0	0	1,407	47
United Kingdom	5,460	0	374	0	0	0	0	0	0	0	0	374	5,834	194
U.S.S.R.	0	0	311	0	0	0	0	0	0	0	0	311	311	10
Virgin Islands	0	0	0	0	0	228	231	0	130	0	0	589	589	20
Subtotal Other	28,675	224	3,150	94	264	228	231	0	702	389	244	5,526	34,201	1,140
Total Imports	71,555	1,020	6,623	94	264	485	231	0	1,380	389	2,417	12,903	84,458	2,815
PAD District IV														
Other														
Canada	2,151	469	0	0	38	0	0	87	1	0	115	710	2,861	95
Subtotal Other	2,151	469	0	0	38	0	0	87	1	0	115	710	2,861	95
Total Imports	2,151	469	0	0	38	0	0	87	1	0	115	710	2,861	95
PAD District V														
Other OPEC														
Indonesia	4,146	0	0	0	0	0	0	0	0	0	0	0	4,146	138
Venezuela	0	0	0	0	0	40	0	0	0	1	59	100	100	3
Subtotal Other OPEC	4,146	0	0	0	0	40	0	0	0	1	59	100	4,246	142
Other														
Australia	718	392	0	0	0	0	0	0	0	0	0	392	1,110	37
Canada	452	316	107	0	92	100	0	62	0	7	19	703	1,155	39
China, People's Republic	0	0	0	420	0	0	0	0	0	0	0	420	420	14

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, November 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
	PAD District V (continued)													
Other (continued)														
China, Taiwan	0	0	0	0	0	0	0	0	0	0	13	13	13	(s)
Hawaiian Foreign TZ	0	0	0	0	267	303	0	248	497	0	1	1,316	1,316	44
India	0	0	246	0	0	0	0	0	0	0	0	246	246	8
Israel	0	0	0	0	0	0	0	0	0	4	0	4	4	(s)
Japan	0	0	0	0	0	0	0	50	0	0	36	86	86	3
Korea, Republic	0	0	0	0	83	0	0	0	0	0	0	83	83	3
Mexico	0	0	0	0	0	0	0	0	0	0	25	25	25	1
Netherlands	0	0	0	0	0	0	0	0	0	3	0	3	3	(s)
Puerto Rico	0	0	0	0	0	0	0	0	0	0	54	54	54	2
United Kingdom	0	198	0	0	0	0	0	0	0	3	0	201	201	7
Subtotal Other	1,170	906	353	420	442	403	0	360	497	17	148	3,546	4,716	157
Total Imports	5,316	906	353	420	442	443	0	360	497	18	207	3,646	8,962	299

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F, petroleum coke and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, December 1986
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
							All PAD Districts							
Arab OPEC														
Algeria	2,048	1,459	0	0	0	0	0	924	3,709	30	836	6,958	9,006	291
Iraq	2,950	0	0	0	0	0	0	0	0	0	0	0	2,950	95
Kuwait	941	228	0	0	0	0	0	0	0	0	0	228	1,169	38
Saudi Arabia	20,993	343	1,818	0	487	209	0	0	0	0	0	2,857	23,850	769
United Arab Emirates	935	0	0	0	0	0	0	0	0	0	0	0	935	30
Subtotal Arab OPEC	27,867	2,029	1,818	0	487	209	0	924	3,709	30	836	10,042	37,909	1,223
Other OPEC														
Ecuador	2,146	0	0	0	0	0	0	0	657	0	0	657	2,803	90
Gabon	1,885	0	0	0	0	0	0	0	0	0	0	0	1,885	61
Indonesia	6,860	(s)	0	0	0	0	0	0	907	0	0	907	7,767	251
Nigeria	15,843	0	0	0	0	0	0	0	0	0	0	0	15,843	511
Venezuela	12,847	619	961	333	2,655	557	0	2,788	4,486	0	814	13,213	26,060	841
Subtotal Other OPEC	39,581	619	961	333	2,655	557	0	2,788	6,050	0	814	14,777	54,358	1,753
Other														
Angola	4,290	0	0	0	0	0	0	0	537	0	0	537	4,827	156
Argentina	0	0	0	0	0	0	0	236	327	10	19	592	592	19
Australia	3,733	515	0	0	0	0	0	0	266	0	0	781	4,514	146
Bahama Islands	0	0	0	0	0	0	0	648	1,112	0	0	1,760	1,760	57
Belgium	0	0	659	0	141	0	0	0	268	0	0	1,068	1,068	34
Brazil	0	0	0	0	731	0	0	0	564	38	0	1,333	1,333	43
Cameroon	1,201	0	0	0	0	0	0	0	699	0	0	699	1,900	61
Canada	18,012	3,168	19	112	752	168	50	1,547	689	145	419	7,069	25,081	809
China, People's Republic	2,219	0	0	376	157	0	0	0	0	0	13	546	2,765	89
China, Taiwan	0	1	0	0	0	0	0	0	0	0	0	1	1	(s)
Colombia	2,576	0	0	0	0	0	0	211	1,559	16	0	1,786	4,362	141
Congo	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**165**	**0**	**0**	**165**	**165**	**5**
Egypt	0	0	0	0	0	0	0	0	0	0	6	6	6	(s)
France	0	(s)	0	0	184	0	0	0	0	0	6	190	190	6
Germany, FD (W)	0	1	0	0	0	0	0	0	0	0	0	1	1	(s)
Greece	0	0	0	0	0	0	0	0	204	0	0	204	204	7
Guatemala	238	0	0	0	0	0	0	0	0	0	0	0	238	8
Hawaiian Foreign TZ	0	0	0	0	328	155	0	288	349	112	1	1,233	1,233	40
India	0	0	543	0	0	0	0	0	0	276	0	819	819	26
Italy	0	1	964	0	1,144	0	0	215	0	0	0	2,324	2,324	75
Jamaica	0	0	0	0	0	0	0	0	139	0	0	139	139	4
Japan	0	(s)	0	0	0	0	0	0	0	4	31	35	35	1
Korea, Republic	0	(s)	0	55	83	0	0	0	0	0	0	138	138	4
Mexico	20,775	205	0	24	0	7	0	691	1,148	0	268	2,343	23,118	746
Netherlands Antilles	0	0	0	0	0	0	0	0	231	0	0	231	231	7
Netherlands	0	1	0	0	1,402	0	0	590	76	0	0	2,069	2,069	67
Norway	1,995	412	227	0	0	0	0	0	0	0	0	639	2,634	85
Panama	0	0	0	0	0	0	0	0	211	0	0	211	211	7
Peru	0	0	220	0	0	0	0	0	1,030	0	0	1,250	1,250	40
Puerto Rico	0	0	0	0	0	0	0	0	0	0	360	360	360	12
Romania	0	0	556	276	0	0	0	260	978	0	0	2,070	2,070	67
Singapore	0	0	145	0	0	0	0	0	330	0	0	475	475	15
South Africa	0	0	0	0	0	0	0	0	0	8	0	8	8	(s)

See footnotes at end of table.

(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Compo-nents	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
	All PAD Districts (continued)													
Other (continued)														
Spain	0	0	232	338	282	0	0	0	1,179	0	0	2,031	2,031	66
Sweden	0	0	171	0	50	0	0	0	121	0	0	342	342	11
Syria	0	0	0	0	0	0	0	0	311	0	0	311	311	10
Trinidad and Tobago	2,554	0	0	0	99	1	0	141	1,797	0	0	2,038	4,592	148
Tunisia	633	0	0	0	0	0	0	0	0	0	0	0	633	20
Turkey	0	0	0	0	205	0	0	0	0	0	0	205	205	7
United Kingdom	10,080	98	249	0	447	0	0	0	0	0	3	797	10,877	351
U.S.S.R.	0	0	0	0	0	117	0	175	0	0	0	292	292	9
Virgin Islands	0	0	726	322	761	277	869	1,787	4,241	28	0	9,011	9,011	291
Zaire	1,030	0	0	0	0	0	0	0	0	0	0	0	1,030	33
Subtotal Other	69,336	4,401	4,711	1,503	6,766	725	919	6,789	18,531	637	1,126	46,108	115,444	3,724
Total Imports	136,784	7,050	7,490	1,836	9,908	1,491	919	10,501	28,290	667	2,776	70,928	207,712	6,700
	PAD District I													
Arab OPEC														
Algeria	0	681	0	0	0	0	0	924	3,709	0	0	5,314	5,314	171
Kuwait	0	228	0	0	0	0	0	0	0	0	0	228	228	7
Saudi Arabia	2,575	0	0	0	487	209	0	0	0	0	0	696	3,271	106
Subtotal Arab OPEC	2,575	909	0	0	487	209	0	924	3,709	0	0	6,238	8,813	284
Other OPEC														
Ecuador	701	0	0	0	0	0	0	0	657	0	0	657	1,358	44
Indonesia	2,212	0	0	0	0	0	0	0	907	0	0	907	3,119	101
Nigeria	6,122	0	0	0	0	0	0	0	0	0	0	0	6,122	197
Venezuela	2,009	493	0	242	2,432	85	0	2,788	4,486	0	754	11,280	13,289	429
Subtotal Other OPEC	11,044	493	0	242	2,432	85	0	2,788	6,050	0	754	12,844	23,888	771
Other														
Angola	1,980	0	0	0	0	0	0	0	537	0	0	537	2,517	81
Argentina	0	0	0	0	0	0	0	236	327	0	0	563	563	18
Australia	1,807	0	0	0	0	0	0	0	266	0	0	266	2,073	67
Bahama Islands	0	0	0	0	0	0	0	648	1,112	0	0	1,760	1,760	57
Belgium	0	0	0	0	141	0	0	0	268	0	0	409	409	13
Brazil	0	0	0	0	731	0	0	0	564	0	0	1,295	1,295	42
Cameroon	1,201	0	0	0	0	0	0	0	699	0	0	699	1,900	61
Canada	1,631	355	1	0	428	0	50	1,204	567	5	252	2,862	4,493	145
China, People's Republic	701	0	0	0	0	0	0	0	0	0	0	0	701	23
Colombia	349	0	0	0	0	0	0	211	1,559	0	0	1,770	2,119	68
Congo	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**165**	**0**	**0**	**165**	**165**	**5**
Egypt	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
France	0	(s)	0	0	184	0	0	0	0	0	6	190	190	6
Germany, FD (W)	0	1	0	0	0	0	0	0	0	0	0	1	1	(s)
Greece	0	0	0	0	0	0	0	0	204	0	0	204	204	7
Italy	0	0	673	0	1,144	0	0	215	0	0	0	2,032	2,032	66
Jamaica	0	0	0	0	0	0	0	0	139	0	0	139	139	4
Japan	0	0	0	0	0	0	0	0	0	4	31	35	35	1

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, December 1986 (continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
	PAD District I (continued)													
Other (continued)														
Mexico	2,637	0	0	0	0	7	0	691	819	0	217	1,734	4,371	141
Netherlands Antilles	0	0	0	0	0	0	0	0	231	0	0	231	231	7
Netherlands	0	1	0	0	1,402	0	0	590	76	0	0	2,069	2,069	67
Norway	1,621	412	0	0	0	0	0	0	0	0	0	412	2,033	66
Panama	0	0	0	0	0	0	0	0	211	0	0	211	211	7
Peru	0	0	0	0	0	0	0	0	1,030	0	0	1,030	1,030	33
Puerto Rico	0	0	0	0	0	0	0	0	0	0	312	312	312	10
Romania	0	0	556	276	0	0	0	260	978	0	0	2,070	2,070	67
Singapore	0	0	0	0	0	0	0	0	330	0	0	330	330	11
South Africa	0	0	0	0	0	0	0	0	0	8	0	8	8	(s)
Spain	0	0	0	338	282	0	0	0	1,179	0	0	1,799	1,799	58
Sweden	0	0	0	0	50	0	0	0	121	0	0	171	171	6
Syria	0	0	0	0	0	0	0	0	311	0	0	311	311	10
Trinidad and Tobago	878	0	0	0	99	1	0	141	1,797	0	0	2,038	2,916	94
Turkey	0	0	0	0	205	0	0	0	0	0	0	205	205	7
United Kingdom	6,537	98	0	0	447	0	0	0	0	0	3	548	7,085	229
U.S.S.R.	0	0	0	0	0	117	0	175	0	0	0	292	292	9
Virgin Islands	0	0	726	322	761	277	413	1,787	4,241	0	0	8,527	8,527	275
Zaire	1,030	0	0	0	0	0	0	0	0	0	0	0	1,030	33
Subtotal Other	20,372	867	1,956	936	5,874	402	463	6,158	17,731	17	822	35,226	55,598	1,793
Total Imports	33,991	2,269	1,956	1,178	8,793	696	463	9,870	27,490	17	1,576	54,308	88,299	2,848
	PAD District II													
Arab OPEC														
Algeria	600	0	0	0	0	0	0	0	0	0	0	0	600	19
Iraq	1,118	0	0	0	0	0	0	0	0	0	0	0	1,118	36
Saudi Arabia	1,624	0	0	0	0	0	0	0	0	0	0	0	1,624	52
Subtotal Arab OPEC	3,342	0	0	0	0	0	0	0	0	0	0	0	3,342	108
Other OPEC														
Nigeria	4,300	0	0	0	0	0	0	0	0	0	0	0	4,300	139
Subtotal Other OPEC	4,300	0	0	0	0	0	0	0	0	0	0	0	4,300	139
Other														
Angola	297	0	0	0	0	0	0	0	0	0	0	0	297	10
Canada	13,399	2,234	0	70	172	57	0	259	121	98	45	3,056	16,455	531
Italy	0	1	0	0	0	0	0	0	0	0	0	1	1	(s)
Mexico	885	0	0	0	0	0	0	0	0	0	0	0	885	29
Norway	374	0	0	0	0	0	0	0	0	0	0	0	374	12
Trinidad and Tobago	769	0	0	0	0	0	0	0	0	0	0	0	769	25
United Kingdom	1,687	0	0	0	0	0	0	0	0	0	0	0	1,687	54
Subtotal Other	17,411	2,234	0	70	172	57	0	259	121	98	45	3,056	20,467	660
Total Imports	25,053	2,234	0	70	172	57	0	259	121	98	45	3,056	28,109	907

See footnotes at end of table.

(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
							PAD District III							
Arab OPEC														
Algeria	1,448	778	0	0	0	0	0	0	0	30	836	1,644	3,092	100
Iraq	1,832	0	0	0	0	0	0	0	0	0	0	0	1,832	59
Kuwait	941	0	0	0	0	0	0	0	0	0	0	0	941	30
Saudi Arabia	16,794	0	1,818	0	0	0	0	0	0	0	0	1,818	18,612	600
United Arab Emirates	935	0	0	0	0	0	0	0	0	0	0	0	935	30
Subtotal Arab OPEC	21,950	778	1,818	0	0	0	0	0	0	30	836	3,462	25,412	820
Other OPEC														
Ecuador	1,445	0	0	0	0	0	0	0	0	0	0	0	1,445	47
Gabon	1,885	0	0	0	0	0	0	0	0	0	0	0	1,885	61
Indonesia	727	0	0	0	0	0	0	0	0	0	0	0	727	23
Nigeria	5,421	0	0	0	0	0	0	0	0	0	0	0	5,421	175
Venezuela	10,838	126	961	91	223	472	0	0	0	0	0	1,873	12,711	410
Subtotal Other OPEC	20,316	126	961	91	223	472	0	0	0	0	0	1,873	22,189	716
Other														
Angola	2,013	0	0	0	0	0	0	0	0	0	0	0	2,013	65
Argentina	0	0	0	0	0	0	0	0	0	10	19	29	29	1
Australia	1,531	420	0	0	0	0	0	0	0	0	0	420	1,951	63
Belgium	0	0	659	0	0	0	0	0	0	0	0	659	659	21
Brazil	0	0	0	0	0	0	0	0	0	38	0	38	38	1
Canada	585	0	18	42	0	0	0	0	0	40	0	100	685	22
China, People's Republic	1,518	0	0	0	0	0	0	0	0	0	13	13	1,531	49
Colombia	2,227	0	0	0	0	0	0	0	0	16	0	16	2,243	72
Egypt	0	0	0	0	0	0	0	0	0	0	5	5	5	(s)
Guatemala	238	0	0	0	0	0	0	0	0	0	0	0	238	8
India	0	0	543	0	0	0	0	0	0	276	0	819	819	26
Italy	0	0	291	0	0	0	0	0	0	0	0	291	291	9
Mexico	17,253	205	0	24	0	0	0	0	329	0	34	592	17,845	576
Norway	0	0	227	0	0	0	0	0	0	0	0	227	227	7
Peru	0	0	220	0	0	0	0	0	0	0	0	220	220	7
Puerto Rico	0	0	0	0	0	0	0	0	0	0	48	48	48	2
Singapore	0	0	145	0	0	0	0	0	0	0	0	145	145	5
Spain	0	0	232	0	0	0	0	0	0	0	0	232	232	7
Sweden	0	0	171	0	0	0	0	0	0	0	0	171	171	6
Trinidad and Tobago	907	0	0	0	0	0	0	0	0	0	0	0	907	29
Tunisia	633	0	0	0	0	0	0	0	0	0	0	0	633	20
United Kingdom	1,856	0	249	0	0	0	0	0	0	0	0	249	2,105	68
Virgin Islands	0	0	0	0	0	0	456	0	0	28	0	484	484	16
Subtotal Other	28,761	625	2,755	66	0	0	456	0	329	408	119	4,758	33,519	1,081
Total Imports	71,027	1,529	5,534	157	223	472	456	0	329	438	955	10,093	81,120	2,617
							PAD District IV							
Other OPEC														
Indonesia	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Subtotal Other OPEC	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, December 1986 (continued)

(Thousand Barrels)

Source	Crude Oil [1]	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products [2]	Total Products	Total Petroleum	Total (Daily Average)
							PAD District IV (continued)							
Other														
Canada	1,894	361	0	0	34	0	0	51	1	0	102	549	2,443	79
Subtotal Other	1,894	361	0	0	34	0	0	51	1	0	102	549	2,443	79
Total Imports	1,894	361	0	0	34	0	0	51	1	0	102	549	2,443	79
							PAD District V							
Arab OPEC														
Saudi Arabia	0	343	0	0	0	0	0	0	0	0	0	343	343	11
Subtotal Arab OPEC	0	343	0	0	0	0	0	0	0	0	0	343	343	11
Other OPEC														
Indonesia	3,921	0	0	0	0	0	0	0	0	0	0	0	3,921	126
Venezuela	0	0	0	0	0	0	0	0	0	0	60	60	60	2
Subtotal Other OPEC	3,921	0	0	0	0	0	0	0	0	0	60	60	3,981	128
Other														
Australia	395	96	0	0	0	0	0	0	0	0	0	96	491	16
Canada	503	218	0	0	118	111	0	33	0	2	20	502	1,005	32
China, People's Republic	0	0	0	376	157	0	0	0	0	0	0	533	533	17
China, Taiwan	0	1	0	0	0	0	0	0	0	0	0	1	1	(s)
Hawaiian Foreign TZ	0	0	0	0	328	155	0	288	349	112	1	1,233	1,233	40
Japan	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Korea, Republic	0	(s)	0	55	83	0	0	0	0	0	0	138	138	4
Mexico	0	0	0	0	0	0	0	0	0	0	17	17	17	1
Subtotal Other	898	314	0	431	686	266	0	321	349	114	38	2,519	3,417	110
Total Imports	4,819	657	0	431	686	266	0	321	349	114	98	2,922	7,741	250

[1] Includes crude oil imported for storage in the Strategic Petroleum Reserve.

[2] Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F, petroleum coke and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, January 1986
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1]	0	1,069	0	0	3,849	4,918
Natural Gas Liquids	13	39	1,286	0	126	1,464
Pentanes Plus	0	4	0	0	0	4
Liquefied Petroleum Gases	13	34	1,286	0	126	1,459
Ethane	0	9	0	0	0	9
Propane	5	17	1,236	0	51	1,308
Normal Butane	7	4	50	0	76	138
Isobutane	0	4	0	0	0	4
Finished Motor Gasoline	1	2	174	2	1	179
Naphtha-Type Jet Fuel	2	0	0	0	1	3
Kerosene-Type Jet Fuel	0	47	1,113	0	28	1,188
Kerosene	7	(s)	29	0	0	36
Distillate Fuel Oil	249	1	1,353	0	2,287	3,891
Residual Fuel Oil	216	0	2,879	0	3,438	6,534
Naphtha < 400 Deg. for Petro. Feed. Use	34	12	34	2	7	89
Other Oils > 400 Deg. for Petro. Feed. Use	(s)	0	253	0	0	254
Special Naphthas	4	14	9	2	1	30
Lubricants	204	14	339	(s)	34	592
Waxes	4	1	23	0	8	36
Petroleum Coke	56	34	4,986	0	2,140	7,216
Asphalt	1	1	(s)	1	1	3
Miscellaneous Products	178	1	5	(s)	4	188
Total Product Exports	969	166	12,483	7	8,078	21,702
Total Exports	**969**	**1,234**	**12,483**	**7**	**11,927**	**26,620**

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, February 1986

(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1]	0	301	0	0	4,222	4,523
Natural Gas Liquids	19	995	1,169	(s)	43	2,227
Pentanes Plus	0	149	0	0	0	149
Liquefied Petroleum Gases	19	846	1,169	(s)	43	2,078
Ethane	(s)	298	0	0	0	298
Propane	10	249	1,129	(s)	17	1,406
Normal Butane	9	149	40	(s)	26	224
Isobutane	0	149	0	0	0	149
Finished Motor Gasoline	9	16	288	(s)	1	314
Naphtha-Type Jet Fuel	0	0	25	0	0	25
Kerosene-Type Jet Fuel	(s)	0	400	0	29	429
Kerosene	5	0	2	0	0	7
Distillate Fuel Oil	215	55	3,051	1	1,605	4,927
Residual Fuel Oil	2	0	1,744	(s)	3,381	5,128
Naphtha < 400 Deg. for Petro. Feed. Use	36	9	18	1	7	72
Other Oils > 400 Deg. for Petro. Feed. Use	(s)	(s)	419	0	148	568
Special Naphthas	4	2	5	2	2	16
Lubricants	147	15	337	1	63	563
Waxes	4	1	17	0	6	28
Petroleum Coke	175	43	3,351	0	2,109	5,678
Asphalt	(s)	2	(s)	1	1	5
Miscellaneous Products	12	2	3	(s)	3	20
Total Product Exports	630	1,139	10,830	7	7,400	20,006
Total Exports	**630**	**1,440**	**10,830**	**7**	**11,622**	**24,529**

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, March 1986
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1]	0	341	0	0	6,236	6,577
Natural Gas Liquids	74	734	619	(s)	149	1,576
Pentanes Plus	0	110	0	0	0	110
Liquefied Petroleum Gases	74	625	619	(s)	149	1,466
Ethane	0	219	0	0	0	219
Propane	36	186	547	(s)	60	829
Normal Butane	38	110	72	(s)	89	308
Isobutane	0	110	0	0	0	110
Finished Motor Gasoline	47	29	335	(s)	250	662
Naphtha-Type Jet Fuel	(s)	0	26	0	0	27
Kerosene-Type Jet Fuel	(s)	0	240	0	92	333
Kerosene	13	(s)	(s)	0	(s)	14
Distillate Fuel Oil	23	11	1,895	(s)	2,120	4,049
Residual Fuel Oil	1	0	774	(s)	2,719	3,494
Naphtha < 400 Deg. for Petro. Feed. Use	56	10	32	3	4	105
Other Oils > 400 Deg. for Petro. Feed. Use	0	22	349	0	38	409
Special Naphthas	4	2	4	(s)	4	14
Lubricants	168	12	367	5	98	650
Waxes	34	(s)	33	(s)	10	78
Petroleum Coke	514	31	1,744	1	2,363	4,654
Asphalt	1	(s)	(s)	1	(s)	3
Miscellaneous Products	28	2	6	(s)	4	40
Total Product Exports	963	854	6,426	11	7,853	16,107
Total Exports	**963**	**1,196**	**6,426**	**11**	**14,089**	**22,684**

---

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, April 1986
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1]	0	338	0	0	2,491	2,829
Natural Gas Liquids	15	517	434	1	112	1,078
Pentanes Plus	0	77	0	0	0	77
Liquefied Petroleum Gases	15	440	434	1	112	1,001
Ethane	0	154	0	0	0	154
Propane	7	130	398	(s)	45	580
Normal Butane	7	79	36	(s)	67	189
Isobutane	0	77	0	0	0	77
Finished Motor Gasoline	16	73	595	1	5	691
Naphtha-Type Jet Fuel	0	0	140	0	0	140
Kerosene-Type Jet Fuel	(s)	1	332	0	38	371
Kerosene	7	(s)	13	0	(s)	21
Distillate Fuel Oil	530	12	1,172	1	2,121	3,836
Residual Fuel Oil	(s)	0	525	0	5,542	6,068
Naphtha < 400 Deg. for Petro. Feed. Use	36	17	19	(s)	140	212
Other Oils > 400 Deg. for Petro. Feed. Use	1	62	508	0	221	792
Special Naphthas	3	6	3	0	2	14
Lubricants	178	17	398	1	33	628
Waxes	5	1	10	0	7	23
Petroleum Coke	272	479	3,735	(s)	4,213	8,699
Asphalt	1	72	(s)	1	2	76
Miscellaneous Products	11	2	6	(s)	3	22
Total Product Exports	1,077	1,259	7,890	6	12,440	22,671
Total Exports	**1,077**	**1,597**	**7,890**	**6**	**14,931**	**25,500**

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, May 1986
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1]	0	272	0	0	2,777	3,049
Natural Gas Liquids	29	524	669	1	94	1,318
Pentanes Plus	0	78	0	0	0	78
Liquefied Petroleum Gases	29	446	669	1	94	1,240
Ethane	(s)	156	0	0	0	156
Propane	24	131	563	1	38	757
Normal Butane	6	81	107	(s)	56	249
Isobutane	0	78	0	0	0	78
Finished Motor Gasoline	98	1	178	(s)	(s)	277
Naphtha-Type Jet Fuel	0	(s)	1	0	0	1
Kerosene-Type Jet Fuel	2	5	400	0	21	428
Kerosene	5	1	(s)	(s)	(s)	7
Distillate Fuel Oil	26	74	3,341	1	1,191	4,634
Residual Fuel Oil	(s)	0	1,308	0	2,689	3,997
Naphtha < 400 Deg. for Petro. Feed. Use	44	8	20	1	72	145
Other Oils > 400 Deg. for Petro. Feed. Use	(s)	0	466	0	71	538
Special Naphthas	21	2	7	0	1	30
Lubricants	149	20	440	1	33	642
Waxes	5	1	22	0	7	35
Petroleum Coke	210	571	3,513	(s)	3,004	7,298
Asphalt	1	2	(s)	1	(s)	4
Miscellaneous Products	10	1	14	(s)	4	29
Total Product Exports	601	1,210	10,378	6	7,187	19,383
Total Exports	**601**	**1,482**	**10,378**	**6**	**9,964**	**22,432**

---

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, June 1986
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1]	0	431	0	0	6,775	7,206
Natural Gas Liquids	15	20	608	3	106	753
Pentanes Plus	0	2	0	0	0	2
Liquefied Petroleum Gases	15	19	608	3	106	751
Ethane	0	4	0	0	0	4
Propane	7	9	490	3	43	552
Normal Butane	7	4	118	0	64	193
Isobutane	0	2	0	0	0	2
Finished Motor Gasoline	14	1	528	(s)	0	542
Naphtha-Type Jet Fuel	0	0	8	0	0	8
Kerosene-Type Jet Fuel	7	8	155	0	13	184
Kerosene	5	0	29	0	1	34
Distillate Fuel Oil	25	8	883	1	670	1,587
Residual Fuel Oil	2	0	360	0	916	1,279
Naphtha < 400 Deg. for Petro. Feed. Use	30	13	13	10	7	74
Other Oils > 400 Deg. for Petro. Feed. Use	0	29	357	0	306	691
Special Naphthas	6	3	11	(s)	1	21
Lubricants	104	29	325	1	58	516
Waxes	6	2	23	0	9	40
Petroleum Coke	45	472	3,770	(s)	2,000	6,287
Asphalt	(s)	(s)	(s)	1	1	3
Miscellaneous Products	14	1	4	(s)	3	22
Total Product Exports	273	586	7,073	17	4,091	12,041
Total Exports	**273**	**1,017**	**7,073**	**17**	**10,866**	**19,246**

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, July 1986
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1]	0	592	0	0	1,429	2,021
Natural Gas Liquids	17	535	1,009	1	69	1,631
Pentanes Plus	0	79	0	0	0	79
Liquefied Petroleum Gases	17	456	1,009	1	69	1,552
Ethane	(s)	158	0	0	(s)	158
Propane	9	136	957	1	28	1,131
Normal Butane	8	83	52	(s)	42	184
Isobutane	0	79	0	0	0	79
Finished Motor Gasoline	265	75	758	(s)	356	1,454
Naphtha-Type Jet Fuel	1	(s)	2	0	0	3
Kerosene-Type Jet Fuel	22	1	38	0	239	300
Kerosene	9	0	(s)	0	(s)	9
Distillate Fuel Oil	11	17	507	1	1,802	2,337
Residual Fuel Oil	1	0	949	0	1,854	2,804
Naphtha < 400 Deg. for Petro. Feed. Use	34	13	45	2	5	99
Other Oils > 400 Deg. for Petro. Feed. Use	0	26	196	0	35	257
Special Naphthas	8	2	10	(s)	1	21
Lubricants	304	17	446	1	60	828
Waxes	9	1	25	0	6	41
Petroleum Coke	56	378	5,036	1	3,933	9,404
Asphalt	(s)	1	1	1	1	4
Miscellaneous Products	19	2	8	(s)	2	31
Total Product Exports	755	1,069	9,030	8	8,363	19,225
Total Exports	**755**	**1,661**	**9,030**	**8**	**9,792**	**21,245**

---

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, August 1986
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1]	0	443	0	0	6,779	7,222
Natural Gas Liquids	22	544	1,092	0	64	1,722
Pentanes Plus	0	80	0	0	0	80
Liquefied Petroleum Gases	22	464	1,092	0	64	1,642
Ethane	(s)	161	0	0	0	161
Propane	11	139	1,078	0	26	1,253
Normal Butane	11	84	14	0	38	148
Isobutane	0	80	0	0	0	80
Finished Motor Gasoline	395	105	665	1	153	1,319
Naphtha-Type Jet Fuel	(s)	0	20	0	0	20
Kerosene-Type Jet Fuel	7	(s)	71	0	60	138
Kerosene	10	(s)	0	0	2	11
Distillate Fuel Oil	4	9	184	(s)	1,791	1,989
Residual Fuel Oil	1	4	743	0	4,658	5,406
Naphtha < 400 Deg. for Petro. Feed. Use	33	16	21	2	48	121
Other Oils > 400 Deg. for Petro. Feed. Use	(s)	20	178	0	370	568
Special Naphthas	5	4	11	0	1	20
Lubricants	320	32	315	2	49	719
Waxes	7	(s)	16	(s)	7	30
Petroleum Coke	30	466	4,817	3	2,230	7,547
Asphalt	1	3	1	1	35	41
Miscellaneous Products	17	1	8	0	4	29
Total Product Exports	852	1,204	8,143	9	9,472	19,681
Total Exports	**852**	**1,647**	**8,143**	**9**	**16,251**	**26,903**

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, September 1986
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1]	0	391	0	0	4,438	4,829
Natural Gas Liquids	21	498	305	(s)	51	876
Pentanes Plus	0	74	0	0	0	74
Liquefied Petroleum Gases	21	425	305	(s)	51	802
Ethane	(s)	147	0	0	0	147
Propane	11	126	305	(s)	21	464
Normal Butane	10	77	(s)	0	30	117
Isobutane	0	74	0	0	0	74
Finished Motor Gasoline	79	93	723	(s)	314	1,210
Naphtha-Type Jet Fuel	0	0	8	0	0	8
Kerosene-Type Jet Fuel	1	0	299	0	121	420
Kerosene	14	1	(s)	0	(s)	16
Distillate Fuel Oil	6	34	1,400	(s)	1,500	2,940
Residual Fuel Oil	1	0	1,656	0	1,657	3,314
Naphtha < 400 Deg. for Petro. Feed. Use	59	9	20	2	14	104
Other Oils > 400 Deg. for Petro. Feed. Use	1	49	613	0	0	663
Special Naphthas	5	3	7	0	(s)	15
Lubricants	159	30	346	1	106	642
Waxes	5	(s)	31	0	9	45
Petroleum Coke	276	448	3,438	0	2,128	6,291
Asphalt	1	22	(s)	(s)	1	24
Miscellaneous Products	16	1	12	(s)	2	31
Total Product Exports	643	1,190	8,858	4	5,904	16,599
Total Exports	**643**	**1,581**	**8,858**	**4**	**10,342**	**21,428**

---

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, October 1986
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1]	0	650	0	0	4,023	4,673
Natural Gas Liquids	35	39	561	(s)	162	797
Pentanes Plus	0	5	0	0	0	5
Liquefied Petroleum Gases	35	35	561	(s)	162	793
Ethane	(s)	9	0	0	0	9
Propane	17	14	517	(s)	65	613
Normal Butane	17	7	44	0	97	165
Isobutane	0	5	0	0	0	5
Finished Motor Gasoline	56	16	489	(s)	1,336	1,897
Naphtha-Type Jet Fuel	0	0	0	0	0	0
Kerosene-Type Jet Fuel	(s)	0	417	0	360	778
Kerosene	14	(s)	232	0	(s)	246
Distillate Fuel Oil	5	9	892	1	1,377	2,285
Residual Fuel Oil	159	0	414	0	3,899	4,471
Naphtha < 400 Deg. for Petro. Feed. Use	36	10	44	(s)	14	104
Other Oils > 400 Deg. for Petro. Feed. Use	0	24	366	0	338	728
Special Naphthas	3	2	1	0	(s)	7
Lubricants	294	30	569	3	44	941
Waxes	7	1	15	0	8	29
Petroleum Coke	30	970	4,646	(s)	3,101	8,747
Asphalt	1	1	(s)	1	(s)	3
Miscellaneous Products	15	2	19	(s)	4	40
Total Product Exports	654	1,104	8,668	6	10,643	21,074
Total Exports	**654**	**1,754**	**8,668**	**6**	**14,666**	**25,747**

---

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1]	0	558	0	0	2,883	3,441
Natural Gas Liquids	32	1,021	502	(s)	198	1,755
Pentanes Plus	0	151	0	0	0	151
Liquefied Petroleum Gases	32	870	502	(s)	198	1,604
Ethane	(s)	302	0	0	0	302
Propane	23	265	466	(s)	80	835
Normal Butane	9	153	36	(s)	119	317
Isobutane	0	151	0	0	0	151
Finished Motor Gasoline	285	20	1,520	(s)	1,048	2,874
Naphtha-Type Jet Fuel	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	588	0	80	668
Kerosene	7	2	(s)	0	1	9
Distillate Fuel Oil	5	4	1,124	(s)	1,031	2,165
Residual Fuel Oil	1	0	1,035	0	3,252	4,288
Naphtha < 400 Deg. for Petro. Feed. Use	36	15	35	2	9	97
Other Oils > 400 Deg. for Petro. Feed. Use	(s)	29	357	0	275	661
Special Naphthas	5	8	6	0	1	19
Lubricants	140	27	528	3	57	755
Waxes	3	1	29	0	9	41
Petroleum Coke	75	359	4,523	1	2,826	7,783
Asphalt	1	1	(s)	2	35	39
Miscellaneous Products	16	3	4	(s)	4	27
Total Product Exports	605	1,490	10,252	8	8,826	21,181
Total Exports	**605**	**2,048**	**10,252**	**8**	**11,709**	**24,622**

---

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, December 1986
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) [1]	0	606	0	0	4,311	4,917
Natural Gas Liquids	36	485	418	1	141	1,081
Pentanes Plus	0	72	0	0	0	72
Liquefied Petroleum Gases	36	413	418	1	141	1,009
Ethane	(s)	144	0	0	0	144
Propane	26	122	391	(s)	57	596
Normal Butane	10	76	27	(s)	84	198
Isobutane	0	72	0	0	0	72
Finished Motor Gasoline	28	15	243	(s)	466	752
Naphtha-Type Jet Fuel	85	0	211	0	0	297
Kerosene-Type Jet Fuel	0	0	577	0	49	626
Kerosene	3	1	246	0	(s)	251
Distillate Fuel Oil	4	4	429	0	1,278	1,716
Residual Fuel Oil	259	0	2,321	0	4,367	6,946
Naphtha < 400 Deg. for Petro. Feed. Use	26	13	48	(s)	7	95
Other Oils > 400 Deg. for Petro. Feed. Use	(s)	67	280	0	84	432
Special Naphthas	4	1	10	1	(s)	17
Lubricants	154	33	526	3	46	762
Waxes	6	1	22	0	13	42
Petroleum Coke	320	849	3,411	(s)	2,857	7,437
Asphalt	2	1	(s)	(s)	1	5
Miscellaneous Products	14	1	22	0	4	41
Total Product Exports	943	1,472	8,766	6	9,312	20,498
Total Exports	**943**	**2,078**	**8,766**	**6**	**13,623**	**25,415**

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, January 1986

(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	0	0	(s)	(s)	0	0	6	7	(s)
Australia	0	(s)	0	0	0	0	0	1	(s)	90	(s)	8	100	3
Bahamas	0	41	45	23	636	453	0	2	0	0	0	(s)	1,200	39
Bahrain	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Belgium & Luxembourg	0	0	0	0	0	0	0	28	(s)	1,273	0	(s)	1,302	42
Brazil	0	0	0	0	0	0	0	(s)	0	68	0	1	69	2
Canada	1,069	34	4	767	647	410	20	46	2	71	1	46	3,117	101
Chile	0	0	0	0	0	0	0	24	(s)	(s)	(s)	(s)	25	1
China, Taiwan	0	0	0	0	0	0	(s)	11	1	3	0	1	16	1
Colombia	0	(s)	0	2	0	0	0	2	(s)	0	0	1	5	(s)
Costa Rica	0	0	0	13	0	0	0	9	(s)	(s)	(s)	(s)	22	1
Denmark	0	(s)	0	0	0	0	0	(s)	(s)	430	(s)	0	431	14
Dominican Republic	0	34	0	0	0	0	0	1	(s)	0	0	(s)	36	1
Ecuador	0	0	0	0	0	0	(s)	(s)	(s)	0	0	1	1	(s)
Egypt	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
El Salvador	0	12	42	31	91	0	0	3	(s)	0	0	(s)	179	6
Finland	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	(s)	(s)
France	0	(s)	0	0	0	0	(s)	1	1	147	0	59	208	7
French Pacific Isl	0	0	0	81	14	345	0	(s)	0	0	0	(s)	439	14
Ghana	0	0	0	0	0	0	0	(s)	0	4	0	0	4	(s)
Greece	0	2	0	0	0	0	0	(s)	(s)	85	0	(s)	86	3
Guatemala	0	71	58	0	96	0	0	6	4	0	(s)	29	264	9
Guinea	0	(s)	0	0	0	0	(s)	(s)	0	0	0	0	(s)	(s)
Honduras	0	12	0	0	(s)	0	1	1	0	0	(s)	(s)	14	(s)
Hong Kong	0	0	0	0	420	107	(s)	1	(s)	0	0	(s)	528	17
India	0	0	0	0	0	0	0	(s)	0	0	0	1	1	(s)
Indonesia	0	(s)	0	0	(s)	0	0	(s)	0	109	0	1	111	4
Israel	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	(s)	(s)
Italy	0	(s)	0	0	0	0	0	(s)	1	1,013	0	102	1,116	36
Ivory Coast	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Jamaica	0	20	23	0	4	388	(s)	(s)	0	0	0	(s)	435	14
Japan	0	1	0	239	1,562	1,312	(s)	14	3	993	(s)	40	4,164	134
Jordan	0	0	0	0	0	0	0	0	1	0	0	0	1	(s)
Korea, Republic	0	7	0	0	222	0	0	3	(s)	(s)	0	3	235	8
Kuwait	0	0	0	0	0	0	0	2	0	0	0	0	2	(s)
Lebanon	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Malaysia	0	(s)	0	0	0	0	(s)	1	1	0	0	1	3	(s)
Mexico	0	1,197	1	25	0	601	(s)	85	7	28	(s)	10	1,956	63
Netherlands	0	(s)	0	0	0	0	0	114	(s)	1,347	0	1	1,463	47
Netherlands Antilles	0	0	0	0	55	476	0	1	0	0	0	(s)	532	17
New Zealand	0	0	0	0	0	141	0	(s)	0	(s)	0	(s)	142	5
Nigeria	0	8	0	0	0	0	0	1	0	0	0	1	9	(s)
Norway	0	2	0	0	0	0	0	(s)	0	95	0	(s)	97	3
Pacific Trust Terr.	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Panama	0	0	0	0	44	0	4	2	(s)	(s)	0	(s)	51	2
Peru	0	1	0	0	0	0	0	1	(s)	(s)	0	1	3	(s)
Philippines	0	0	0	0	0	0	(s)	4	(s)	0	0	(s)	5	(s)
Puerto Rico	1,264	6	0	0	0	1	0	13	2	0	0	4	1,291	42
Rep. of South Africa	0	0	0	0	0	0	0	1	10	0	0	0	10	(s)
Saudi Arabia	0	1	0	0	0	0	0	3	0	0	0	1	4	(s)
Singapore	0	(s)	0	0	81	687	2	9	(s)	0	1	(s)	780	25

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, January 1986 (continued)

(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Spain	0	2	0	0	0	642	0	(s)	0	1,167	0	165	1,977	64
Surinam	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Sweden	0	0	0	0	0	0	0	2	(s)	0	0	1	3	(s)
Switzerland	0	2	0	0	0	0	0	1	0	0	0	(s)	3	(s)
Thailand	0	(s)	0	3	0	0	0	1	1	0	0	(s)	5	(s)
Trinidad and Tobago	0	0	0	0	0	319	0	1	0	0	0	0	320	10
Turkey	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
United Arab Emirates	0	0	0	0	0	0	0	17	0	0	0	(s)	17	1
United Kingdom	0	1	0	0	(s)	0	0	96	(s)	141	(s)	2	240	8
U.S.S.R.	0	0	0	0	0	0	0	66	0	0	0	0	66	2
Uruguay	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Venezuela	0	2	0	0	0	0	2	3	(s)	72	0	1	80	3
Virgin Islands	2,044	(s)	0	0	0	0	0	(s)	0	0	0	(s)	2,045	66
West Germany	0	(s)	0	0	0	0	0	3	(s)	33	(s)	47	84	3
Other	541	3	6	8	19	651	(s)	10	(s)	47	(s)	32	1,317	42
Total	**4,918**	**1,459**	**179**	**1,191**	**3,891**	**6,534**	**30**	**592**	**36**	**7,216**	**3**	**572**	**26,620**	**859**

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, February 1986
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	(s)	1	(s)	(s)	0	0	1	(s)
Australia	0	0	0	0	0	0	(s)	6	(s)	328	0	1	335	12
Bahamas	0	10	73	42	270	278	0	2	0	0	(s)	1	676	24
Bahrain	0	0	0	0	0	0	(s)	(s)	0	64	0	0	64	2
Belgium & Luxembourg	0	3	0	0	216	0	0	3	(s)	1,311	(s)	(s)	1,534	55
Brazil	0	0	0	0	0	0	0	(s)	0	93	0	(s)	94	3
Cameroon	0	0	0	0	0	0	0	(s)	0	36	0	0	36	1
Canada	301	851	24	266	821	251	7	44	2	201	3	176	2,947	105
Chile	0	0	0	0	0	0	0	13	(s)	0	0	(s)	14	(s)
China, Taiwan	0	(s)	0	0	0	434	(s)	8	2	(s)	0	2	446	16
Colombia	0	0	0	0	0	0	0	13	(s)	0	0	(s)	13	(s)
Costa Rica	0	2	0	0	0	0	4	8	0	0	0	2	16	1
Denmark	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Dominican Republic	0	18	0	0	0	0	(s)	1	0	66	0	(s)	86	3
Ecuador	0	(s)	(s)	0	0	0	(s)	23	(s)	0	0	(s)	24	1
Egypt	0	0	0	0	0	0	0	9	0	0	0	(s)	9	(s)
El Salvador	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
France	0	0	0	0	360	0	0	(s)	1	11	0	156	528	19
French Pacific Isl	0	0	32	0	0	0	0	(s)	0	0	0	0	32	1
Ghana	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	(s)	(s)	0	77	0	(s)	77	3
Guatemala	0	0	0	12	0	0	0	13	(s)	0	0	(s)	25	1
Guinea	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Honduras	0	8	0	0	(s)	50	0	8	(s)	0	0	(s)	66	2
Hong Kong	0	(s)	0	0	0	192	0	3	(s)	0	0	(s)	195	7
India	0	0	0	0	0	0	(s)	11	0	0	0	0	11	(s)
Indonesia	0	0	0	0	0	0	0	10	(s)	0	(s)	1	11	(s)
Israel	0	(s)	0	0	0	0	(s)	1	(s)	0	(s)	(s)	1	(s)
Italy	0	2	0	0	160	0	0	(s)	1	1,090	0	88	1,341	48
Ivory Coast	0	0	0	0	0	67	0	0	0	0	0	0	67	2
Jamaica	0	0	85	50	4	499	0	74	(s)	0	(s)	(s)	713	25
Japan	0	(s)	30	0	995	1,161	2	17	2	595	0	9	2,810	100
Jordan	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Korea, Republic	0	3	0	0	74	188	(s)	7	(s)	205	0	70	547	20
Kuwait	0	0	0	0	0	0	0	2	0	0	0	1	3	(s)
Lebanon	0	0	0	0	0	0	0	(s)	0	0	0	1	1	(s)
Liberia	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Malaysia	0	0	0	0	0	0	(s)	(s)	(s)	0	0	81	82	3
Mexico	0	1,151	1	29	278	648	2	126	6	30	(s)	11	2,281	81
Netherlands	0	(s)	0	0	1,326	317	(s)	9	1	846	0	88	2,587	92
Netherlands Antilles	0	0	0	25	22	30	0	2	0	0	0	(s)	79	3
New Zealand	0	(s)	0	0	0	0	0	3	(s)	119	(s)	(s)	122	4
Nigeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	(s)	0	29	0	(s)	29	1
Pacific Trust Terr.	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Panama	0	24	0	0	0	220	0	3	(s)	(s)	0	(s)	247	9
Peru	0	(s)	0	0	0	0	(s)	2	(s)	0	0	(s)	3	(s)
Philippines	0	0	0	0	0	0	(s)	(s)	(s)	0	0	2	2	(s)
Puerto Rico	0	0	0	0	0	(s)	1	16	2	0	0	6	25	1
Rep. of South Africa	0	0	0	0	0	0	0	1	8	0	0	(s)	9	(s)
Saudi Arabia	0	(s)	0	0	0	0	(s)	1	0	0	0	2	2	(s)
Singapore	0	(s)	0	0	0	438	(s)	17	(s)	0	(s)	(s)	455	16

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, February 1986 (continued)
(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Spain	0	0	0	0	132	0	(s)	(s)	(s)	344	(s)	100	576	21
Surinam	0	0	0	0	0	0	0	(s)	0	10	(s)	(s)	10	(s)
Sweden	0	0	0	0	0	0	0	2	(s)	0	0	1	3	(s)
Switzerland	0	2	0	0	0	0	0	1	0	0	0	0	3	(s)
Thailand	0	0	0	0	0	0	0	4	(s)	0	0	(s)	4	(s)
Trinidad and Tobago	0	0	0	0	0	321	0	(s)	0	0	(s)	(s)	321	11
Turkey	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
United Arab Emirates	0	0	0	0	0	0	0	(s)	0	60	0	2	62	2
United Kingdom	0	1	0	0	(s)	0	0	87	1	4	(s)	1	94	3
U.S.S.R.	0	0	0	0	0	0	0	0	0	75	0	8	83	3
Uruguay	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	(s)	(s)
Venezuela	0	1	(s)	0	0	0	(s)	1	(s)	83	0	1	85	3
Virgin Islands	3,130	0	0	0	0	0	(s)	0	0	0	0	0	3,130	112
West Germany	0	0	0	0	0	0	0	2	1	(s)	(s)	(s)	3	(s)
Yugoslavia	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Other	1,092	1	68	30	271	35	(s)	5	(s)	0	0	1	1,503	54
Total	**4,523**	**2,078**	**314**	**455**	**4,927**	**5,128**	**16**	**563**	**28**	**5,678**	**5**	**816**	**24,529**	**876**

---

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, March 1986
(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	(s)	4	(s)	0	0	(s)	4	(s)
Australia	0	1	0	0	0	0	(s)	4	(s)	55	(s)	8	67	2
Bahamas	0	23	21	38	49	25	0	2	0	0	0	(s)	160	5
Bahrain	0	0	0	0	0	0	(s)	(s)	0	64	0	0	64	2
Belgium & Luxembourg	0	3	0	0	0	0	(s)	(s)	(s)	358	(s)	(s)	362	12
Brazil	0	0	0	0	0	0	0	6	(s)	90	0	4	99	3
Canada	341	673	106	205	752	40	6	43	2	282	2	171	2,624	85
Chile	0	(s)	0	0	0	0	0	30	(s)	(s)	0	1	32	1
China, Taiwan	0	0	0	0	0	0	(s)	10	2	31	0	8	51	2
Colombia	0	0	0	0	0	0	0	1	(s)	0	0	1	1	(s)
Costa Rica	0	0	70	0	165	0	0	8	(s)	0	0	(s)	243	8
Denmark	0	2	0	0	0	0	0	(s)	(s)	0	(s)	(s)	3	(s)
Dominican Republic	0	9	0	0	0	0	0	2	0	(s)	0	1	12	(s)
Ecuador	0	(s)	0	0	0	0	(s)	11	(s)	0	(s)	(s)	12	(s)
Egypt	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
El Salvador	0	1	0	0	0	0	0	15	(s)	0	0	0	16	1
Finland	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	(s)	(s)
France	0	1	0	0	40	0	0	2	1	169	(s)	144	357	12
French Pacific Isl	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Ghana	0	0	0	0	0	0	0	2	0	0	0	0	2	(s)
Greece	0	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)
Guatemala	0	110	92	24	70	0	0	18	(s)	0	0	(s)	315	10
Honduras	0	23	0	0	0	0	0	8	(s)	0	(s)	(s)	31	1
Hong Kong	0	1	0	0	0	0	(s)	1	(s)	0	(s)	2	4	(s)
India	0	0	0	0	0	0	0	14	(s)	0	0	1	15	(s)
Indonesia	0	0	0	0	0	0	0	(s)	(s)	0	(s)	0	1	(s)
Israel	0	(s)	0	22	0	0	(s)	(s)	0	(s)	(s)	(s)	22	1
Italy	0	0	0	0	0	0	0	(s)	(s)	292	(s)	120	412	13
Ivory Coast	0	0	0	0	0	33	0	0	0	0	(s)	0	33	1
Jamaica	0	4	0	0	0	100	(s)	(s)	0	0	0	(s)	104	3
Japan	0	3	219	0	677	389	3	22	3	806	(s)	13	2,135	69
Jordan	0	(s)	0	0	0	0	0	1	0	0	0	(s)	2	(s)
Korea, Republic	0	2	0	0	441	0	0	1	(s)	(s)	0	40	485	16
Kuwait	0	1	0	0	0	0	(s)	1	0	0	0	0	2	(s)
Lebanon	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Liberia	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Malaysia	0	0	0	0	0	0	(s)	2	(s)	0	0	(s)	3	(s)
Mexico	0	565	1	32	0	1,030	1	110	14	25	0	3	1,781	57
Netherlands	0	(s)	10	0	731	32	(s)	22	(s)	1,426	(s)	61	2,282	74
Netherlands Antilles	0	(s)	0	0	0	0	(s)	2	0	0	0	(s)	2	(s)
New Zealand	0	0	0	0	213	0	0	(s)	(s)	(s)	0	1	215	7
Nigeria	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Norway	0	0	0	0	0	0	0	3	(s)	80	(s)	(s)	83	3
Panama	0	20	120	0	0	0	(s)	16	0	(s)	0	(s)	156	5
Peru	0	0	0	0	0	0	(s)	24	(s)	0	0	(s)	24	1
Philippines	0	0	0	0	0	0	0	(s)	(s)	0	0	1	1	(s)
Puerto Rico	0	1	0	0	(s)	0	0	59	1	1	0	16	79	3
Rep. of South Africa	0	(s)	0	0	0	0	(s)	25	18	99	(s)	1	143	5
Saudi Arabia	0	1	0	0	0	0	0	1	(s)	(s)	0	1	3	(s)
Singapore	0	(s)	0	0	29	439	(s)	5	(s)	0	0	(s)	474	15

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, March 1986 (continued)
(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Spain	0	0	0	0	471	561	0	(s)	(s)	207	0	57	1,296	42
Surinam	0	0	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Sweden	0	0	0	0	213	0	0	1	(s)	0	0	1	215	7
Switzerland	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Thailand	0	0	0	0	0	0	0	1	(s)	1	0	1	3	(s)
Trinidad and Tobago	0	1	0	0	0	345	(s)	(s)	0	0	0	2	348	11
Turkey	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
United Arab Emirates	0	0	0	0	0	0	0	11	0	61	0	(s)	72	2
United Kingdom	0	2	0	5	(s)	482	0	82	2	8	0	2	582	19
U.S.S.R.	0	0	0	0	0	0	0	69	0	73	0	12	154	5
Uruguay	0	0	0	0	24	0	0	(s)	0	0	0	(s)	24	1
Venezuela	0	1	0	0	0	0	3	1	(s)	100	0	(s)	105	3
Virgin Islands	5,220	0	0	0	0	0	0	0	0	0	0	0	5,220	168
West Germany	0	1	0	0	0	0	0	2	30	102	(s)	(s)	136	4
Yugoslavia	0	0	0	0	0	0	0	0	0	44	0	0	44	1
Other	1,016	18	22	33	174	19	(s)	5	0	280	(s)	2	1,569	51
Total	**6,577**	**1,466**	**662**	**360**	**4,049**	**3,494**	**14**	**650**	**78**	**4,654**	**3**	**677**	**22,684**	**732**

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, April 1986
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	(s)	1	(s)	0	0	(s)	1	(s)
Australia	0	(s)	0	0	0	0	(s)	8	(s)	255	0	146	409	14
Bahamas	0	13	75	48	317	704	0	3	0	0	0	1	1,160	39
Bahrain	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Belgium & Luxembourg	0	(s)	0	0	0	0	(s)	37	(s)	1,017	0	(s)	1,054	35
Brazil	0	0	45	0	0	0	0	1	(s)	(s)	0	1	47	2
Cameroon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	338	442	308	245	386	121	8	50	3	784	73	172	2,930	98
Chile	0	(s)	0	0	0	0	0	12	(s)	1	0	(s)	14	(s)
China, Taiwan	0	0	0	0	0	0	1	11	1	78	0	3	94	3
Colombia	0	0	0	0	0	0	(s)	21	(s)	(s)	0	1	22	1
Costa Rica	0	0	0	0	0	0	(s)	9	(s)	0	0	1	10	(s)
Denmark	0	1	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Dominican Republic	0	0	0	0	0	0	(s)	1	(s)	0	0	(s)	1	(s)
Ecuador	0	0	10	0	0	0	(s)	19	(s)	0	0	3	33	1
Egypt	0	1	0	0	0	0	0	1	0	0	0	(s)	2	(s)
El Salvador	0	0	0	0	0	0	(s)	(s)	0	0	0	0	(s)	(s)
Finland	0	0	0	0	(s)	0	0	(s)	0	0	0	(s)	(s)	(s)
France	0	0	0	0	0	0	0	(s)	1	55	0	200	256	9
French Pacific Isl	0	0	0	0	28	0	0	(s)	0	0	0	27	55	2
Ghana	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Greece	0	2	0	0	0	0	0	1	(s)	0	0	0	3	(s)
Guatemala	0	104	169	19	53	0	1	11	1	0	0	(s)	357	12
Honduras	0	6	0	0	0	0	0	9	(s)	(s)	0	1	16	1
Hong Kong	0	1	0	0	0	583	0	3	(s)	0	0	(s)	587	20
India	0	(s)	0	0	0	0	0	(s)	0	0	1	6	7	(s)
Indonesia	0	0	0	0	0	0	0	(s)	0	97	(s)	(s)	98	3
Israel	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	1	(s)
Italy	0	(s)	0	0	0	331	0	1	1	1,125	0	1	1,459	49
Ivory Coast	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Jamaica	0	6	10	0	5	190	0	1	0	0	0	(s)	212	7
Japan	0	4	52	0	361	1,235	1	25	2	1,503	(s)	48	3,233	108
Jordan	0	0	0	0	0	0	(s)	1	0	0	0	(s)	1	(s)
Korea, Republic	0	1	0	0	415	0	0	2	(s)	1	0	70	489	16
Kuwait	0	(s)	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Lebanon	0	0	0	0	0	0	0	2	0	0	0	0	2	(s)
Liberia	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Malaysia	0	0	0	0	0	0	0	(s)	(s)	0	0	76	76	3
Mexico	0	361	(s)	38	1,012	0	1	119	7	375	(s)	7	1,918	64
Netherlands	0	0	0	140	784	628	(s)	2	(s)	1,448	0	225	3,227	108
Netherlands Antilles	0	0	0	0	0	267	0	1	0	0	0	0	268	9
New Zealand	0	0	0	0	50	0	0	1	(s)	(s)	0	1	52	2
Nigeria	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Norway	0	0	0	0	0	0	0	(s)	(s)	135	(s)	(s)	136	5
Pacific Trust Terr.	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Panama	0	45	0	0	0	0	(s)	2	(s)	0	0	1	48	2
Peru	0	0	0	0	0	0	(s)	24	(s)	(s)	0	1	25	1
Philippines	0	(s)	0	0	0	0	(s)	1	(s)	0	0	(s)	2	(s)
Puerto Rico	0	2	0	0	0	0	(s)	15	2	0	0	15	34	1
Rep. of South Africa	0	(s)	0	0	0	0	0	6	(s)	28	0	2	36	1
Saudi Arabia	0	(s)	0	0	0	0	0	4	0	0	0	6	11	(s)
Singapore	0	0	0	0	86	1,916	(s)	1	(s)	0	(s)	1	2,003	67

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, April 1986 (continued)
(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Spain	0	0	0	0	240	0	0	1	(s)	1,482	0	58	1,781	59
Surinam	0	8	0	0	0	0	0	(s)	0	20	0	(s)	28	1
Sweden	0	0	0	0	0	0	0	1	(s)	0	(s)	(s)	2	(s)
Switzerland	0	(s)	0	0	0	0	0	1	(s)	0	0	0	1	(s)
Thailand	0	0	0	0	0	0	(s)	1	1	1	0	1	3	(s)
Trinidad and Tobago	0	(s)	0	0	0	0	0	(s)	0	(s)	0	(s)	1	(s)
Turkey	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
United Arab Emirates	0	1	0	0	0	0	0	(s)	0	0	0	(s)	2	(s)
United Kingdom	0	(s)	0	0	101	0	(s)	75	(s)	2	1	1	180	6
U.S.S.R.	0	0	0	0	0	0	0	91	0	75	0	0	166	6
Uruguay	0	0	0	0	0	0	0	2	0	0	0	1	2	(s)
Venezuela	0	(s)	0	0	0	0	(s)	1	(s)	109	(s)	1	112	4
Virgin Islands	1,468	(s)	0	0	0	0	(s)	0	0	0	0	0	1,468	49
West Germany	0	(s)	0	0	0	0	0	40	1	60	1	1	103	3
Yugoslavia	0	0	0	0	0	0	0	(s)	0	49	0	0	49	2
Other	1,023	(s)	22	22	0	93	(s)	7	(s)	0	(s)	41	1,209	40
Total	**2,829**	**1,001**	**691**	**511**	**3,836**	**6,068**	**14**	**628**	**23**	**8,699**	**76**	**1,124**	**25,500**	**850**

---

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, May 1986
(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	0	0	(s)	(s)	0	0	143	145	5
Australia	0	(s)	0	0	0	0	(s)	3	(s)	159	(s)	4	168	5
Bahamas	0	17	70	64	229	286	0	2	0	0	0	(s)	668	22
Bahrain	0	0	0	0	0	0	0	(s)	0	61	(s)	0	61	2
Belgium & Luxembourg	0	1	0	0	0	0	(s)	17	(s)	1,353	(s)	(s)	1,371	44
Brazil	0	0	0	0	0	0	0	4	0	251	0	1	256	8
Cameroon	0	0	0	0	0	0	0	(s)	0	36	0	0	36	1
Canada	293	450	99	7	180	199	3	116	2	740	3	102	2,194	71
Chile	0	0	0	0	91	0	3	1	(s)	0	0	1	96	3
China, Taiwan	0	(s)	0	0	0	0	(s)	13	2	60	0	2	77	2
Colombia	0	0	0	0	0	0	(s)	8	0	0	0	(s)	9	(s)
Costa Rica	0	0	0	0	0	0	2	11	(s)	(s)	0	3	17	1
Denmark	0	1	0	0	0	0	0	0	0	0	(s)	0	1	(s)
Dominican Republic	0	0	0	0	0	0	(s)	5	(s)	0	0	1	6	(s)
Ecuador	0	0	0	0	0	0	0	25	(s)	0	(s)	1	26	1
Egypt	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
El Salvador	0	0	0	0	0	0	0	2	0	(s)	0	(s)	3	(s)
Finland	0	0	0	0	0	0	0	4	0	0	(s)	(s)	4	(s)
France	0	(s)	0	0	226	0	0	1	1	4	0	4	236	8
French Pacific Isl	0	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	(s)
Ghana	0	0	0	0	0	0	0	(s)	0	59	(s)	(s)	60	2
Greece	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Guatemala	0	79	18	0	159	0	1	10	(s)	0	0	(s)	267	9
Honduras	0	13	0	0	65	0	0	2	(s)	0	0	(s)	80	3
Hong Kong	0	(s)	0	0	0	0	(s)	1	(s)	0	0	(s)	2	(s)
India	0	0	0	0	0	0	0	21	(s)	0	0	2	22	1
Indonesia	0	0	0	0	(s)	0	0	6	0	0	0	0	6	(s)
Israel	0	(s)	0	0	0	0	0	(s)	(s)	0	0	1	2	(s)
Italy	0	1	0	0	0	0	(s)	1	1	1,150	(s)	119	1,272	41
Jamaica	0	27	0	0	0	495	(s)	(s)	(s)	(s)	0	1	523	17
Japan	0	1	30	0	0	1,487	17	9	1	1,235	0	107	2,887	93
Jordan	0	0	0	0	0	0	0	2	0	0	0	0	2	(s)
Korea, Republic	0	4	0	0	69	0	(s)	2	(s)	37	(s)	2	114	4
Kuwait	0	0	0	0	0	0	1	1	0	0	0	(s)	2	(s)
Lebanon	0	0	0	0	0	0	0	(s)	0	55	0	0	55	2
Liberia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	(s)	(s)	(s)	0	0	1	1	(s)
Mexico	0	531	(s)	21	653	446	2	113	5	58	(s)	7	1,836	59
Netherlands	0	0	0	336	1,698	0	0	9	(s)	574	0	2	2,620	85
Netherlands Antilles	0	0	0	0	0	276	0	1	0	0	0	(s)	277	9
New Zealand	0	0	0	0	0	213	0	(s)	(s)	120	0	(s)	333	11
Nigeria	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Norway	0	0	0	0	0	0	0	(s)	0	27	0	(s)	28	1
Pacific Trust Terr.	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Panama	0	5	29	0	0	0	0	43	(s)	0	0	(s)	77	2
Peru	0	0	0	0	0	0	(s)	2	(s)	0	0	(s)	2	(s)
Philippines	0	(s)	0	0	32	298	(s)	1	(s)	0	0	43	374	12
Puerto Rico	0	2	0	1	0	(s)	(s)	15	2	0	0	22	41	1
Rep. of South Africa	0	0	0	0	0	0	0	14	6	0	(s)	172	193	6
Saudi Arabia	0	1	0	0	0	0	0	3	(s)	(s)	0	(s)	4	(s)
Singapore	0	0	0	0	0	148	(s)	1	(s)	27	0	1	178	6

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, May 1986 (continued)
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Spain	0	0	0	0	260	0	0	(s)	(s)	582	0	34	877	28
Surinam	0	0	0	0	0	0	0	(s)	0	10	0	(s)	11	(s)
Sweden	0	0	0	0	240	0	0	1	(s)	33	(s)	(s)	274	9
Switzerland	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Thailand	0	0	0	0	0	0	(s)	(s)	1	0	0	(s)	2	(s)
Trinidad and Tobago	0	0	0	0	0	0	0	1	0	(s)	(s)	(s)	1	(s)
Turkey	0	0	0	0	0	0	0	0	0	275	0	0	275	9
United Arab Emirates	0	1	0	0	0	0	(s)	1	0	59	0	(s)	60	2
United Kingdom	0	(s)	0	0	75	0	0	94	(s)	2	(s)	2	174	6
U.S.S.R.	0	0	0	0	0	0	0	61	0	0	0	0	61	2
Uruguay	0	0	0	0	22	0	0	1	0	0	0	(s)	23	1
Venezuela	0	87	0	0	(s)	0	(s)	1	0	222	0	2	313	10
Virgin Islands	1,707	0	0	0	0	0	0	(s)	0	0	0	0	1,707	55
West Germany	0	(s)	0	0	238	0	(s)	5	11	58	(s)	9	321	10
Yugoslavia	0	0	0	0	0	0	0	0	0	51	0	(s)	51	2
Other	1,049	18	32	0	398	148	(s)	4	0	0	0	3	1,652	53
Total	**3,049**	**1,240**	**277**	**429**	**4,634**	**3,997**	**30**	**642**	**35**	**7,298**	**4**	**798**	**22,432**	**724**

---

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, June 1986
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	1	(s)	(s)	0	0	(s)	2	(s)
Australia	0	(s)	0	0	(s)	349	(s)	4	(s)	217	(s)	2	573	19
Bahamas	0	15	(s)	25	263	150	0	1	0	0	0	(s)	455	15
Bahrain	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Belgium & Luxembourg	0	2	0	0	0	0	0	1	(s)	470	0	(s)	473	16
Brazil	0	(s)	37	0	0	0	0	3	(s)	72	0	1	114	4
Cameroon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	431	66	75	93	526	38	7	60	6	499	1	71	1,871	62
Chile	0	(s)	0	0	0	0	0	13	(s)	0	0	1	14	(s)
China, Taiwan	0	0	0	0	0	0	(s)	12	1	1	0	3	18	1
Colombia	0	1	0	0	0	0	0	2	0	0	0	1	4	(s)
Costa Rica	0	0	0	0	0	0	(s)	7	(s)	0	0	(s)	7	(s)
Denmark	0	0	0	0	0	0	0	(s)	(s)	0	(s)	(s)	(s)	(s)
Dominican Republic	0	1	0	5	0	0	0	2	(s)	0	0	1	9	(s)
Ecuador	0	0	0	0	0	0	(s)	(s)	(s)	0	0	(s)	1	(s)
Egypt	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
El Salvador	0	0	0	0	0	0	(s)	1	0	0	0	(s)	1	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	(s)	0	(s)	(s)
France	0	(s)	0	0	0	0	0	2	1	194	0	89	286	10
French Pacific Isl	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Ghana	0	0	0	0	0	0	0	(s)	0	0	0	1	1	(s)
Greece	0	(s)	0	0	0	0	(s)	(s)	0	318	0	(s)	319	11
Guatemala	0	54	90	37	101	0	1	10	(s)	0	0	1	295	10
Guinea	0	(s)	0	0	0	0	(s)	(s)	0	0	0	0	(s)	(s)
Honduras	0	0	1	0	0	0	1	4	0	0	(s)	29	35	1
Hong Kong	0	0	0	0	0	0	0	5	(s)	0	(s)	(s)	5	(s)
India	0	0	0	0	0	0	0	21	0	0	0	(s)	21	1
Indonesia	0	(s)	0	0	0	0	0	(s)	0	97	0	0	98	3
Israel	0	(s)	0	0	0	0	(s)	(s)	(s)	(s)	0	(s)	(s)	(s)
Italy	0	0	0	0	0	0	(s)	2	(s)	307	(s)	121	430	14
Jamaica	0	18	9	0	4	156	3	27	1	0	0	(s)	218	7
Japan	0	2	299	0	115	193	1	33	3	884	(s)	11	1,540	51
Jordan	0	1	0	0	0	0	0	1	0	0	0	0	2	(s)
Korea, Republic	0	4	0	0	0	0	(s)	2	(s)	1	0	3	10	(s)
Kuwait	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Liberia	0	(s)	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Malaysia	0	0	0	0	0	0	0	1	(s)	0	(s)	(s)	1	(s)
Mexico	0	447	(s)	13	0	278	1	63	3	49	(s)	6	861	29
Netherlands	0	0	0	0	193	0	0	29	1	1,074	(s)	306	1,604	53
Netherlands Antilles	0	0	0	0	285	113	0	1	0	0	0	(s)	399	13
New Zealand	0	0	0	0	0	0	(s)	3	(s)	0	(s)	(s)	3	(s)
Nigeria	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Norway	0	2	0	0	0	0	0	1	0	157	0	(s)	159	5
Pacific Trust Terr.	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Panama	0	24	12	0	0	0	(s)	3	(s)	(s)	0	1	40	1
Peru	0	(s)	0	0	0	0	0	17	(s)	0	0	1	17	1
Philippines	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	(s)	(s)
Puerto Rico	850	2	0	0	0	2	1	16	1	1	0	8	880	29
Rep. of South Africa	0	1	0	0	0	0	0	1	18	78	(s)	1	98	3
Saudi Arabia	0	4	0	0	0	0	0	1	0	0	0	1	6	(s)
Singapore	0	0	0	0	0	0	0	6	(s)	0	(s)	3	9	(s)

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, June 1986 (continued)
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Spain	0	(s)	0	0	0	0	0	1	(s)	937	0	122	1,060	35
Surinam	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Sweden	0	0	0	0	0	0	0	2	(s)	0	(s)	(s)	3	(s)
Switzerland	0	0	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Thailand	0	0	0	0	0	0	0	2	1	0	0	4	7	(s)
Trinidad and Tobago	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	(s)	(s)
Turkey	0	0	0	0	0	0	0	(s)	(s)	411	0	0	411	14
United Arab Emirates	0	(s)	0	0	0	0	(s)	21	0	0	0	(s)	22	1
United Kingdom	0	1	0	0	71	0	(s)	1	(s)	129	(s)	1	204	7
U.S.S.R.	0	0	0	0	0	0	0	115	0	0	0	0	115	4
Uruguay	0	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	(s)
Venezuela	0	70	0	0	0	0	3	1	(s)	221	0	3	298	10
Virgin Islands	5,359	0	0	0	0	0	0	(s)	0	0	0	0	5,359	179
West Germany	0	(s)	0	0	0	0	0	5	1	58	(s)	26	91	3
Yugoslavia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	566	37	19	18	29	0	(s)	9	(s)	112	(s)	1	791	26
Total	**7,206**	**751**	**542**	**191**	**1,587**	**1,279**	**21**	**516**	**40**	**6,287**	**3**	**823**	**19,246**	**642**

---

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, July 1986
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	0	(s)	(s)	0	0	0	1	(s)
Australia	0	(s)	0	0	203	0	(s)	5	(s)	303	(s)	1	512	17
Bahamas	0	12	62	22	262	532	0	4	0	0	0	(s)	895	29
Bahrain	0	(s)	0	0	0	0	0	(s)	0	64	0	0	64	2
Belgium & Luxembourg	0	(s)	0	0	0	0	1	9	(s)	855	0	(s)	865	28
Brazil	0	0	0	0	0	0	(s)	2	(s)	22	0	(s)	25	1
Cameroon	0	0	0	0	0	0	0	0	0	36	0	0	36	1
Canada	613	458	339	250	40	63	9	60	6	361	2	143	2,343	76
Chile	0	1	0	0	0	0	0	16	(s)	0	(s)	1	17	1
China, Taiwan	0	(s)	0	0	316	270	0	15	(s)	134	0	3	738	24
Colombia	0	0	0	0	0	0	0	(s)	(s)	0	0	2	2	(s)
Costa Rica	0	0	50	0	0	0	(s)	6	(s)	0	0	2	58	2
Denmark	0	2	0	0	0	0	0	(s)	0	311	(s)	(s)	313	10
Dominican Republic	0	0	0	0	50	0	(s)	9	(s)	0	0	1	61	2
Ecuador	0	1	0	0	0	0	0	(s)	(s)	0	0	2	3	(s)
Egypt	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
El Salvador	0	0	0	0	0	0	(s)	4	(s)	0	0	(s)	4	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
France	0	0	0	0	0	0	0	1	(s)	114	(s)	43	158	5
French Pacific Isl	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Ghana	0	0	0	0	0	0	0	2	0	0	0	(s)	2	(s)
Greece	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Guatemala	0	25	12	0	246	0	0	11	(s)	0	(s)	(s)	295	10
Honduras	0	13	0	2	0	0	0	15	(s)	0	0	(s)	30	1
Hong Kong	0	0	0	0	0	0	0	1	(s)	0	0	1	2	(s)
India	0	0	0	0	0	0	0	21	(s)	0	0	2	23	1
Indonesia	0	0	0	0	0	0	(s)	2	(s)	0	0	(s)	2	(s)
Israel	0	(s)	0	0	0	0	0	1	(s)	0	0	(s)	1	(s)
Italy	0	(s)	0	0	0	0	0	5	2	1,729	0	157	1,893	61
Jamaica	0	25	9	0	3	329	(s)	1	0	0	0	1	368	12
Japan	0	1	722	0	357	47	1	74	2	2,807	0	46	4,056	131
Jordan	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Korea, Republic	0	3	0	0	0	0	(s)	5	(s)	210	0	3	221	7
Kuwait	0	1	0	0	0	0	(s)	(s)	(s)	0	0	(s)	1	(s)
Liberia	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Malaysia	0	0	0	0	0	0	(s)	1	(s)	0	(s)	(s)	1	(s)
Mexico	0	973	(s)	12	473	1,196	(s)	41	4	17	(s)	5	2,723	88
Netherlands	0	0	0	0	0	0	0	21	(s)	1,154	(s)	27	1,203	39
Netherlands Antilles	0	0	0	0	(s)	80	0	80	0	0	0	(s)	160	5
New Zealand	0	(s)	216	0	0	0	0	(s)	(s)	117	(s)	(s)	334	11
Nigeria	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Norway	0	0	0	0	0	0	0	1	0	59	0	(s)	60	2
Pacific Trust Terr.	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Panama	0	25	0	0	215	201	9	3	(s)	0	0	2	454	15
Peru	0	(s)	21	0	0	85	0	16	(s)	(s)	(s)	1	122	4
Philippines	0	(s)	0	0	0	0	(s)	(s)	1	0	0	(s)	2	(s)
Puerto Rico	289	8	1	0	0	(s)	(s)	17	1	0	0	7	324	10
Rep. of South Africa	0	(s)	0	0	0	0	0	(s)	(s)	0	(s)	9	10	(s)
Saudi Arabia	0	(s)	0	0	0	0	0	1	0	(s)	0	1	3	(s)
Singapore	0	0	0	0	0	0	(s)	1	(s)	0	(s)	1	2	(s)

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, July 1986 (continued)

(Thousand Barrels)

Destination	Crude Oil[1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Spain	0	0	0	0	0	0	0	1	(s)	830	(s)	(s)	832	27
Surinam	0	0	0	0	0	0	0	95	0	10	0	0	105	3
Sweden	0	(s)	0	0	0	0	(s)	1	(s)	0	0	1	2	(s)
Switzerland	0	0	0	0	0	0	0	1	(s)	0	0	(s)	1	(s)
Thailand	0	0	0	0	0	0	(s)	1	(s)	0	0	1	3	(s)
Trinidad and Tobago	0	(s)	0	0	0	0	(s)	(s)	(s)	1	0	(s)	2	(s)
Turkey	0	0	0	0	0	0	0	10	0	0	0	0	10	(s)
United Arab Emirates	0	0	0	0	0	0	(s)	3	0	61	0	(s)	64	2
United Kingdom	0	(s)	0	0	0	0	(s)	173	(s)	(s)	(s)	2	176	6
U.S.S.R.	0	0	0	0	0	0	0	81	0	75	0	0	157	5
Uruguay	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Venezuela	0	1	0	0	0	0	(s)	(s)	(s)	83	0	5	90	3
Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	1	1	(s)
West Germany	0	(s)	0	0	0	0	0	2	20	0	1	1	23	1
Yugoslavia	0	0	0	0	0	0	0	0	0	52	0	(s)	52	2
Other	1,119	(s)	23	17	172	0	(s)	7	(s)	0	(s)	2	1,339	43
Total	**2,021**	**1,552**	**1,454**	**303**	**2,337**	**2,804**	**21**	**828**	**41**	**9,404**	**4**	**476**	**21,245**	**685**

---

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Australia	0	(s)	0	0	252	140	0	2	(s)	66	(s)	167	627	20
Bahamas	0	18	5	10	41	306	0	3	0	0	0	(s)	385	12
Bahrain	0	0	0	0	0	0	(s)	(s)	0	0	0	0	(s)	(s)
Belgium & Luxembourg	0	1	0	0	0	0	(s)	16	(s)	899	(s)	(s)	916	30
Brazil	0	0	0	0	0	0	(s)	(s)	0	55	0	2	58	2
Cameroon	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Canada	449	468	739	15	297	5	6	54	3	510	37	139	2,722	88
Chile	0	(s)	0	0	0	0	0	16	(s)	2	(s)	1	20	1
China, Taiwan	0	2	0	0	647	2,508	(s)	17	2	2	1	4	3,184	103
Colombia	0	(s)	0	0	0	0	4	1	0	(s)	0	(s)	5	(s)
Costa Rica	0	0	0	0	0	0	4	6	(s)	(s)	(s)	1	11	(s)
Denmark	0	1	0	0	0	0	0	(s)	0	323	0	(s)	324	10
Dominican Republic	0	0	5	0	0	0	0	1	0	0	0	1	7	(s)
Ecuador	0	0	0	0	0	0	(s)	30	(s)	0	0	(s)	31	1
Egypt	0	(s)	0	0	0	0	(s)	(s)	0	0	0	(s)	1	(s)
El Salvador	0	0	0	0	0	0	0	8	(s)	0	0	1	9	(s)
Finland	0	0	0	0	0	0	0	(s)	(s)	0	(s)	(s)	(s)	(s)
France	0	13	0	0	0	0	(s)	1	2	419	0	51	486	16
French Pacific Isl	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Ghana	0	0	0	0	0	0	0	(s)	0	33	0	0	33	1
Greece	0	1	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Guatemala	0	110	114	17	0	0	0	7	(s)	0	0	1	248	8
Guinea	0	(s)	0	0	0	0	(s)	(s)	0	0	0	0	(s)	(s)
Honduras	0	13	3	0	0	0	(s)	1	(s)	0	0	(s)	17	1
Hong Kong	0	0	0	0	0	0	(s)	3	1	0	(s)	1	4	(s)
India	0	0	0	0	0	0	0	2	(s)	0	0	0	2	(s)
Indonesia	0	0	0	0	0	0	(s)	5	(s)	0	0	(s)	5	(s)
Israel	0	(s)	0	0	0	0	(s)	(s)	(s)	(s)	0	(s)	1	(s)
Italy	0	1	0	0	0	0	0	1	2	589	(s)	5	598	19
Ivory Coast	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Jamaica	0	29	0	0	4	317	(s)	2	1	0	(s)	(s)	353	11
Japan	0	2	215	0	175	1,092	(s)	21	3	2,015	(s)	25	3,550	115
Jordan	0	1	0	0	0	0	0	(s)	0	0	0	0	1	(s)
Korea, Republic	0	3	0	0	(s)	0	0	3	(s)	1	0	34	40	1
Kuwait	0	0	0	0	0	0	0	3	0	0	0	(s)	3	(s)
Liberia	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Malaysia	0	(s)	0	0	0	0	0	1	1	0	0	77	79	3
Mexico	0	930	0	16	0	611	1	62	5	50	(s)	16	1,691	55
Netherlands	0	2	0	0	0	0	(s)	68	(s)	644	0	3	717	23
Netherlands Antilles	0	0	0	0	13	0	0	2	0	0	0	0	15	(s)
New Zealand	0	0	49	0	0	0	0	1	0	(s)	0	1	51	2
Nigeria	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Norway	0	0	0	0	0	0	0	(s)	0	137	0	1	138	4
Pacific Trust Terr.	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Panama	0	0	60	0	108	401	0	3	(s)	0	0	9	582	19
Peru	0	0	0	35	388	0	(s)	1	(s)	0	0	(s)	425	14
Philippines	0	(s)	0	0	0	0	(s)	1	(s)	0	0	117	118	4
Puerto Rico	716	33	80	0	0	0	(s)	19	1	0	0	8	859	28
Rep. of South Africa	0	0	0	0	0	0	0	10	6	77	(s)	1	94	3
Saudi Arabia	0	(s)	0	0	0	0	0	1	(s)	0	(s)	3	4	(s)
Singapore	0	0	0	0	0	0	(s)	7	(s)	0	(s)	2	9	(s)

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, August 1986 (continued)

(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Spain	0	(s)	0	0	0	0	0	(s)	(s)	1,244	0	1	1,246	40
Surinam	0	0	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Sweden	0	0	0	0	0	0	0	(s)	(s)	273	(s)	(s)	274	9
Switzerland	0	0	0	0	0	0	0	1	(s)	0	(s)	0	1	(s)
Thailand	0	0	0	0	0	0	0	2	(s)	0	(s)	3	5	(s)
Trinidad and Tobago	0	1	0	0	0	0	(s)	1	0	0	0	0	1	(s)
Turkey	0	0	0	0	0	0	0	12	0	0	0	0	12	(s)
United Arab Emirates	0	0	0	0	0	0	0	(s)	0	0	0	2	2	(s)
United Kingdom	0	1	0	20	39	0	0	90	(s)	127	(s)	49	326	11
U.S.S.R.	0	0	0	0	0	0	0	216	0	0	0	0	216	7
Uruguay	0	0	0	0	0	0	0	1	(s)	0	(s)	(s)	1	(s)
Venezuela	0	(s)	0	0	0	0	3	1	(s)	0	0	1	5	(s)
Virgin Islands	5,566	0	0	0	0	0	0	0	0	0	0	0	5,566	180
West Germany	0	(s)	0	0	0	0	0	2	1	64	1	41	109	4
Yugoslavia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	491	11	47	45	24	25	0	10	(s)	17	0	41	711	23
Total	**7,222**	**1,642**	**1,319**	**158**	**1,989**	**5,406**	**20**	**719**	**30**	**7,547**	**41**	**810**	**26,903**	**868**

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	0	(s)	1	0	(s)	(s)	1	(s)
Australia	0	(s)	215	0	50	0	(s)	4	(s)	85	(s)	5	360	12
Bahamas	0	19	100	103	233	219	0	2	0	0	0	(s)	678	23
Bahrain	0	0	0	0	0	0	0	(s)	0	65	0	0	66	2
Belgium & Luxembourg	0	2	0	0	0	0	0	1	0	762	(s)	19	784	26
Brazil	0	0	0	0	0	0	(s)	(s)	(s)	76	0	1	78	3
Cameroon	0	0	0	0	0	0	0	(s)	0	36	0	0	36	1
Canada	391	428	173	23	292	1	6	74	2	597	23	163	2,173	72
Chile	0	0	0	0	0	0	0	30	1	0	0	1	31	1
China, Taiwan	0	0	0	0	453	906	(s)	16	2	2	0	2	1,381	46
Colombia	0	0	0	0	0	0	(s)	1	(s)	0	0	1	1	(s)
Costa Rica	0	2	0	0	0	0	(s)	9	(s)	0	0	1	12	(s)
Denmark	0	(s)	0	0	0	0	0	(s)	(s)	0	0	0	(s)	(s)
Dominican Republic	0	0	0	0	0	0	(s)	2	0	0	0	(s)	2	(s)
Ecuador	0	1	10	0	163	0	1	(s)	(s)	2	0	(s)	178	6
Egypt	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
El Salvador	0	(s)	0	0	0	0	(s)	5	1	(s)	0	(s)	7	(s)
Finland	0	0	0	0	0	0	0	(s)	0	165	0	(s)	165	6
France	0	(s)	0	0	0	299	0	1	1	218	0	5	524	17
French Pacific Isl	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Ghana	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	(s)	(s)
Greece	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Guatemala	0	79	61	6	100	0	1	8	(s)	(s)	0	(s)	254	8
Guinea	0	(s)	0	0	0	0	(s)	(s)	0	0	0	0	(s)	(s)
Honduras	0	13	0	0	0	0	2	8	0	0	0	(s)	23	1
Hong Kong	0	0	0	89	0	0	(s)	2	(s)	0	0	1	92	3
India	0	0	0	0	0	0	0	25	(s)	0	0	(s)	25	1
Indonesia	0	0	0	0	0	0	0	2	0	0	0	1	3	(s)
Israel	0	(s)	0	0	0	0	(s)	(s)	(s)	0	0	(s)	1	(s)
Italy	0	0	0	0	0	0	(s)	1	(s)	1,309	(s)	134	1,443	48
Ivory Coast	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jamaica	0	18	14	0	2	0	(s)	19	1	0	0	1	54	2
Japan	0	5	347	0	357	629	(s)	10	3	1,084	(s)	21	2,457	82
Jordan	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Korea, Republic	0	2	0	0	1	0	0	1	(s)	42	0	4	51	2
Kuwait	0	0	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Liberia	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Malaysia	0	(s)	0	0	0	0	0	(s)	(s)	0	0	(s)	1	(s)
Mexico	0	223	(s)	10	170	122	(s)	72	8	96	(s)	8	710	24
Netherlands	0	(s)	237	0	505	0	(s)	6	(s)	293	0	143	1,184	39
Netherlands Antilles	0	0	0	0	0	220	0	1	0	0	0	(s)	221	7
New Zealand	0	0	0	0	0	0	(s)	(s)	(s)	0	(s)	(s)	1	(s)
Nigeria	0	(s)	0	0	0	0	0	(s)	0	0	0	1	2	(s)
Norway	0	0	0	0	0	0	0	1	(s)	0	(s)	(s)	1	(s)
Pacific Trust Terr.	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Panama	0	0	0	0	77	0	2	24	(s)	0	0	(s)	103	3
Peru	0	1	0	180	0	0	0	7	(s)	0	(s)	(s)	188	6
Philippines	0	0	0	0	0	0	(s)	1	(s)	0	0	(s)	1	(s)
Puerto Rico	0	1	23	0	0	0	(s)	21	1	0	0	9	54	2
Rep. of South Africa	0	(s)	0	0	0	0	0	8	11	0	0	278	298	10
Saudi Arabia	0	(s)	0	0	(s)	0	(s)	7	0	0	0	1	9	(s)
Singapore	0	0	0	0	0	0	(s)	30	(s)	0	(s)	1	31	1

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, September 1986 (continued)
(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Spain	0	0	0	0	363	255	0	(s)	(s)	959	(s)	60	1,637	55
Surinam	0	0	0	0	0	0	0	97	0	0	0	(s)	97	3
Sweden	0	(s)	0	0	0	0	(s)	1	(s)	0	(s)	(s)	1	(s)
Switzerland	0	(s)	0	0	0	0	(s)	(s)	(s)	0	0	(s)	1	(s)
Thailand	0	(s)	0	0	0	0	(s)	(s)	1	0	0	(s)	2	(s)
Trinidad and Tobago	0	(s)	0	0	0	0	(s)	(s)	(s)	(s)	0	(s)	1	(s)
Turkey	0	0	0	0	0	0	0	4	0	0	0	0	4	(s)
United Arab Emirates	0	0	0	0	0	0	0	1	0	63	0	(s)	64	2
United Kingdom	0	4	9	8	0	263	0	99	1	34	0	3	421	14
U.S.S.R.	0	0	0	0	0	0	0	27	0	150	0	0	176	6
Uruguay	0	0	0	0	0	0	0	2	0	0	0	0	2	(s)
Venezuela	0	0	0	0	158	0	1	4	(s)	110	0	(s)	273	9
Virgin Islands	3,320	0	0	0	0	0	0	0	0	0	0	0	3,320	111
West Germany	0	(s)	0	0	0	0	0	1	10	33	(s)	15	60	2
Yugoslavia	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Other	1,118	(s)	22	9	15	399	(s)	6	(s)	110	(s)	3	1,683	56
Total	**4,829**	**802**	**1,210**	**428**	**2,940**	**3,314**	**15**	**642**	**45**	**6,291**	**24**	**888**	**21,428**	**714**

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, October 1986
(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	0	0	6	(s)	2	0	(s)	9	(s)
Australia	0	0	253	0	132	0	0	3	(s)	244	0	4	637	21
Bahamas	0	9	0	250	75	299	0	3	0	0	0	(s)	636	21
Belgium & Luxembourg	0	(s)	0	0	0	0	0	1	(s)	614	0	(s)	616	20
Brazil	0	0	0	0	0	0	(s)	4	0	6	0	1	11	(s)
Cameroon	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Canada	650	43	74	403	135	2	3	88	4	1,017	1	298	2,717	88
Chile	0	0	0	0	0	0	(s)	1	(s)	0	(s)	1	2	(s)
China, Taiwan	0	(s)	0	0	150	2,264	(s)	12	1	2	0	16	2,446	79
Colombia	0	0	0	0	0	0	0	1	(s)	0	0	2	3	(s)
Costa Rica	0	0	0	0	0	0	(s)	7	(s)	(s)	(s)	1	8	(s)
Denmark	0	0	0	0	0	0	0	(s)	(s)	152	0	(s)	152	5
Dominican Republic	0	0	5	0	0	0	0	10	(s)	0	0	(s)	15	(s)
Ecuador	0	0	0	0	0	0	0	23	(s)	0	(s)	(s)	24	1
Egypt	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
El Salvador	0	22	14	0	0	0	0	(s)	(s)	0	0	(s)	35	1
Finland	0	0	0	0	0	0	0	(s)	0	138	0	0	138	4
France	0	0	0	0	0	0	(s)	1	1	481	(s)	61	545	18
French Pacific Isl	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Ghana	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Greece	0	(s)	0	0	0	0	0	(s)	0	160	0	(s)	161	5
Guatemala	0	61	127	15	128	0	0	6	0	0	0	(s)	337	11
Guinea	0	0	0	0	0	0	0	6	0	0	0	0	6	(s)
Honduras	0	6	3	0	(s)	0	(s)	8	0	0	0	(s)	18	1
Hong Kong	0	1	0	0	0	0	0	1	(s)	0	(s)	1	2	(s)
India	0	0	0	0	0	0	0	21	(s)	0	0	0	22	1
Indonesia	0	(s)	0	0	0	0	(s)	8	(s)	0	0	(s)	9	(s)
Israel	0	2	0	0	0	0	0	(s)	0	0	0	(s)	2	(s)
Italy	0	0	0	0	0	0	0	(s)	(s)	1,206	(s)	200	1,407	45
Ivory Coast	0	0	7	0	0	0	0	9	0	0	0	0	16	1
Jamaica	0	10	8	0	4	0	(s)	20	0	0	0	(s)	41	1
Japan	0	8	903	78	587	356	(s)	39	2	2,567	0	18	4,561	147
Jordan	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Korea, Republic	0	2	0	0	192	399	0	2	(s)	31	0	157	784	25
Kuwait	0	1	0	0	0	0	0	(s)	0	0	0	1	1	(s)
Lebanon	0	0	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Liberia	0	0	0	0	0	0	0	2	0	0	0	(s)	2	(s)
Malaysia	0	0	0	0	0	0	(s)	1	0	0	0	1	2	(s)
Mexico	0	585	(s)	23	466	882	1	97	10	72	0	18	2,154	69
Netherlands	0	16	0	0	226	0	1	15	1	396	(s)	70	724	23
Netherlands Antilles	0	(s)	0	0	0	0	0	2	0	0	0	(s)	2	(s)
New Zealand	0	0	0	0	0	0	0	(s)	(s)	107	0	(s)	107	3
Nigeria	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Norway	0	1	0	0	0	0	0	1	(s)	74	0	(s)	75	2
Pacific Trust Terr.	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Panama	0	16	39	0	80	270	(s)	2	0	0	0	(s)	407	13
Peru	0	0	0	0	0	0	0	(s)	(s)	0	0	1	1	(s)
Philippines	0	0	0	0	0	0	(s)	(s)	(s)	0	(s)	1	1	(s)
Puerto Rico	284	3	235	0	0	(s)	(s)	20	2	1	0	8	553	18
Rep. of South Africa	0	(s)	0	0	0	0	0	1	3	0	0	1	5	(s)
Saudi Arabia	0	6	0	0	0	0	(s)	1	0	0	0	2	9	(s)
Singapore	0	1	210	0	0	0	(s)	6	(s)	0	0	1	218	7

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, October 1986 (continued)

(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Spain	0	0	0	0	98	0	(s)	(s)	(s)	416	0	56	571	18
Surinam	0	0	0	0	0	0	0	182	0	11	0	0	193	6
Sweden	0	0	0	0	0	0	0	1	(s)	48	0	(s)	49	2
Switzerland	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Thailand	0	0	0	0	0	0	0	1	1	0	0	185	188	6
Trinidad and Tobago	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	(s)	(s)
Turkey	0	0	0	0	0	0	0	(s)	0	311	0	0	312	10
United Arab Emirates	0	0	0	0	0	0	0	1	0	0	0	(s)	2	(s)
United Kingdom	0	(s)	0	0	0	0	0	182	(s)	188	(s)	1	372	12
U.S.S.R.	0	0	0	0	0	0	0	124	0	134	0	0	258	8
Uruguay	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Venezuela	0	0	0	0	0	0	(s)	3	(s)	196	0	4	203	7
Virgin Islands	3,178	0	0	0	0	0	0	0	0	0	0	0	3,178	103
West Germany	0	0	0	0	0	0	0	10	(s)	91	0	6	107	3
Yugoslavia	0	0	0	0	0	0	0	0	0	55	0	0	55	2
Other	561	0	19	9	13	0	(s)	4	(s)	28	(s)	3	638	21
Total	**4,673**	**793**	**1,897**	**778**	**2,285**	**4,471**	**7**	**941**	**29**	**8,747**	**3**	**1,124**	**25,747**	**831**

---

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, November 1986

(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	0	1	2	(s)	0	0	0	4	(s)
Australia	0	(s)	0	0	40	0	(s)	17	(s)	157	0	3	216	7
Bahamas	0	0	122	36	206	646	0	2	0	0	0	(s)	1,013	34
Bahrain	0	0	0	0	0	0	0	(s)	0	64	(s)	0	64	2
Belgium & Luxembourg	0	(s)	0	0	0	0	1	1	0	898	(s)	(s)	901	30
Brazil	0	0	0	0	0	0	0	22	(s)	91	0	1	114	4
Cameroon	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Canada	558	876	309	162	359	(s)	10	64	2	558	37	217	3,153	105
Chile	0	1	0	0	130	0	1	10	0	0	0	1	143	5
China, Taiwan	0	(s)	0	0	0	0	(s)	18	2	117	0	14	152	5
Colombia	0	0	0	0	0	0	0	17	0	0	0	1	18	1
Costa Rica	0	0	10	0	0	0	3	5	(s)	0	0	3	22	1
Denmark	0	2	0	0	0	0	0	(s)	(s)	304	0	(s)	306	10
Dominican Republic	0	11	0	0	0	0	(s)	3	0	0	0	1	14	(s)
Ecuador	0	1	0	0	0	0	(s)	11	(s)	0	0	3	15	1
Egypt	0	0	0	0	0	0	0	(s)	0	145	0	(s)	145	5
El Salvador	0	0	0	0	0	0	0	6	0	0	0	1	6	(s)
Finland	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	(s)	(s)
France	0	0	0	0	0	0	0	1	1	2	0	282	286	10
French Pacific Isl	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Ghana	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greece	0	2	0	0	0	0	0	(s)	(s)	0	0	(s)	3	(s)
Guatemala	0	95	70	0	103	0	0	8	(s)	0	(s)	3	280	9
Guinea	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Honduras	0	13	0	0	0	0	(s)	2	(s)	0	0	(s)	15	(s)
Hong Kong	0	0	0	0	0	0	(s)	4	(s)	0	0	(s)	5	(s)
India	0	1	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Indonesia	0	0	0	0	0	0	0	4	(s)	83	(s)	1	88	3
Israel	0	(s)	0	0	0	0	0	7	(s)	0	(s)	1	8	(s)
Italy	0	(s)	0	0	0	0	0	7	(s)	789	0	106	903	30
Jamaica	0	18	9	0	4	195	(s)	1	0	0	0	1	227	8
Japan	0	(s)	1,686	424	544	773	(s)	11	3	1,303	(s)	10	4,755	158
Jordan	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Korea, Republic	0	1	0	0	233	428	1	1	(s)	275	(s)	2	941	31
Kuwait	0	0	0	0	0	0	0	1	(s)	0	0	(s)	1	(s)
Lebanon	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Liberia	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Malaysia	0	0	0	0	0	0	(s)	(s)	1	0	0	(s)	1	(s)
Mexico	0	528	(s)	28	(s)	460	(s)	71	5	35	0	11	1,138	38
Netherlands	0	0	0	0	0	0	(s)	8	(s)	1,092	0	146	1,246	42
Netherlands Antilles	0	0	0	0	(s)	296	0	3	0	0	0	(s)	299	10
New Zealand	0	0	294	0	0	0	0	4	(s)	0	0	1	299	10
Nigeria	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Norway	0	(s)	0	0	0	0	0	(s)	0	75	(s)	(s)	76	3
Pacific Trust Terr.	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Panama	0	0	20	0	108	547	0	2	(s)	0	0	(s)	677	23
Peru	0	0	0	0	0	0	0	26	(s)	0	(s)	1	26	1
Philippines	0	0	0	0	0	0	0	1	(s)	0	0	(s)	2	(s)
Puerto Rico	318	3	313	0	0	(s)	0	17	3	0	0	9	663	22
Rep. of South Africa	0	0	0	0	0	0	0	14	11	77	(s)	2	104	3
Saudi Arabia	0	13	0	0	0	0	0	2	0	0	0	2	17	1
Singapore	0	(s)	0	0	0	776	(s)	(s)	(s)	0	(s)	1	778	26

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, November 1986 (continued)
(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Spain	0	(s)	0	0	415	0	0	4	(s)	750	0	99	1,269	42
Surinam	0	15	0	0	0	0	0	189	0	10	0	(s)	214	7
Sweden	0	0	0	0	0	0	0	1	(s)	374	0	2	378	13
Switzerland	0	12	0	0	0	0	0	(s)	(s)	0	0	1	13	(s)
Thailand	0	(s)	0	0	0	0	(s)	2	(s)	0	0	(s)	3	(s)
Trinidad and Tobago	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Turkey	0	(s)	0	0	0	0	0	(s)	0	0	0	0	1	(s)
United Arab Emirates	0	0	0	0	0	0	0	53	0	61	0	1	115	4
United Kingdom	0	1	0	0	(s)	0	(s)	79	(s)	125	0	1	207	7
U.S.S.R.	0	(s)	0	0	0	0	0	39	0	0	0	0	40	1
Uruguay	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Venezuela	0	(s)	0	0	0	0	0	2	(s)	92	0	3	97	3
Virgin Islands	2,021	2	0	0	0	0	0	0	0	0	0	0	2,023	67
West Germany	0	1	0	0	0	0	0	1	10	54	(s)	9	76	3
Yugoslavia	0	0	0	0	0	0	0	(s)	0	63	0	0	64	2
Other	544	6	42	18	22	167	(s)	7	(s)	189	(s)	1	996	33
Total	**3,441**	**1,604**	**2,874**	**668**	**2,165**	**4,288**	**19**	**755**	**41**	**7,783**	**39**	**944**	**24,622**	**821**

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, December 1986
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	0	(s)	(s)	0	0	1	1	(s)
Australia	0	0	207	0	0	0	0	3	(s)	208	(s)	1	419	14
Bahamas	0	33	28	33	125	1,407	0	3	0	0	0	(s)	1,629	53
Bahrain	0	0	0	0	0	0	0	(s)	0	64	0	0	64	2
Belgium & Luxembourg	0	3	0	0	0	0	5	1	(s)	755	(s)	(s)	764	25
Brazil	0	0	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Cameroon	0	0	0	0	0	0	0	0	0	36	0	0	36	1
Canada	606	416	46	148	16	78	3	65	3	478	3	412	2,275	73
Chile	0	1	0	0	0	0	0	18	0	0	(s)	1	20	1
China, Taiwan	0	0	0	0	0	0	0	18	4	55	0	20	97	3
Colombia	0	0	0	0	0	0	0	1	(s)	0	0	(s)	1	(s)
Costa Rica	0	0	0	0	0	0	2	11	0	0	0	2	15	(s)
Denmark	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Dominican Republic	0	0	97	0	169	0	0	1	1	0	0	(s)	269	9
Ecuador	0	(s)	0	0	0	0	(s)	21	(s)	0	0	1	23	1
Egypt	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
El Salvador	0	0	0	0	0	0	0	14	(s)	0	0	(s)	14	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
France	0	1	0	0	0	0	0	1	1	55	0	(s)	59	2
French Pacific Isl	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Ghana	0	0	0	0	0	0	0	(s)	0	38	0	(s)	39	1
Greece	0	(s)	0	0	0	0	0	(s)	0	0	0	0	1	(s)
Guatemala	0	55	0	0	0	0	1	8	1	0	0	(s)	65	2
Honduras	0	13	0	0	0	0	0	9	0	0	0	1	22	1
Hong Kong	0	(s)	0	0	0	0	(s)	1	(s)	0	0	(s)	2	(s)
India	0	0	0	0	0	0	0	21	0	0	0	8	29	1
Indonesia	0	0	0	0	0	0	0	1	(s)	0	0	(s)	1	(s)
Israel	0	0	0	0	0	0	0	1	(s)	0	(s)	(s)	1	(s)
Italy	0	0	0	0	0	0	0	(s)	1	1,801	(s)	164	1,966	63
Ivory Coast	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Jamaica	0	33	68	0	74	459	(s)	1	(s)	0	0	1	636	21
Japan	0	1	34	649	1,041	642	2	12	2	1,423	0	23	3,829	124
Jordan	0	0	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Korea, Republic	0	2	0	0	79	326	0	7	(s)	(s)	0	84	498	16
Kuwait	0	0	0	0	0	0	0	1	0	0	0	(s)	2	(s)
Liberia	0	0	0	0	0	0	0	2	0	0	0	(s)	2	(s)
Malaysia	0	0	0	0	0	0	0	(s)	0	0	0	1	1	(s)
Mexico	0	406	(s)	42	(s)	873	1	93	11	41	0	9	1,476	48
Netherlands	0	0	0	0	0	598	(s)	8	(s)	1,570	(s)	29	2,206	71
Netherlands Antilles	0	0	0	0	0	1,443	0	2	0	0	0	0	1,445	47
New Zealand	0	0	0	0	0	0	0	(s)	1	0	0	(s)	1	(s)
Nigeria	0	1	0	0	0	0	0	(s)	0	0	0	0	1	(s)
Norway	0	3	0	0	0	0	0	(s)	(s)	59	0	(s)	62	2
Pacific Trust Terr.	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Panama	0	14	0	0	177	0	1	10	0	0	0	(s)	202	7
Peru	0	0	0	0	0	0	0	24	(s)	(s)	0	1	25	1
Philippines	0	0	0	0	0	0	(s)	1	(s)	0	0	1	2	(s)
Puerto Rico	296	5	0	0	0	0	(s)	35	2	0	0	5	342	11
Rep. of South Africa	0	0	0	0	0	0	0	19	11	0	(s)	2	32	1
Saudi Arabia	0	4	0	0	0	0	(s)	1	0	(s)	0	(s)	5	(s)
Singapore	0	(s)	255	0	0	802	(s)	11	(s)	0	0	4	1,073	35

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, December 1986 (continued)
(Thousand Barrels)

Destination	Crude Oil [1]	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other[2]	Total	Total (Daily Average)
Spain	0	0	0	0	0	318	0	1	(s)	575	(s)	52	946	31
Surinam	0	0	0	0	0	0	(s)	182	0	10	0	(s)	192	6
Sweden	0	0	0	0	(s)	0	0	1	(s)	0	0	1	2	(s)
Switzerland	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Thailand	0	0	0	0	0	0	0	1	2	0	0	(s)	3	(s)
Trinidad and Tobago	0	(s)	0	0	0	0	(s)	1	0	(s)	(s)	(s)	1	(s)
Turkey	0	0	0	0	0	0	0	(s)	(s)	0	0	1	2	(s)
United Arab Emirates	0	0	0	0	0	0	0	1	0	53	0	0	54	2
United Kingdom	0	(s)	0	0	0	0	0	102	(s)	13	1	2	118	4
U.S.S.R.	0	0	0	0	0	0	0	21	0	0	0	0	21	1
Uruguay	0	0	0	0	0	0	(s)	1	0	0	0	(s)	1	(s)
Venezuela	0	(s)	0	0	0	0	0	1	(s)	110	0	4	116	4
Virgin Islands	2,924	0	0	0	(s)	0	0	(s)	0	0	0	0	2,924	94
West Germany	0	(s)	0	0	0	0	0	13	1	93	(s)	53	160	5
Yugoslavia	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Other	1,091	19	17	51	35	0	(s)	7	(s)	0	(s)	2	1,222	39
Total	**4,917**	**1,009**	**752**	**922**	**1,716**	**6,946**	**17**	**762**	**42**	**7,437**	**5**	**890**	**25,415**	**820**

---

[1] Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

[2] Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1986

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	11,580	--	--	--	--	13,633	--	--	--	--	--	43,630	1,831	22,335	93,009
Tank Farms and Pipelines	--	--	1,226	--	--	--	--	60,540	--	--	--	--	--	90,649	9,702	25,403	187,520
Leases	--	--	59	--	--	--	--	1,727	--	--	--	--	--	17,308	1,390	1,242	21,726
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	494,392	0	0	494,392
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	29,422	29,422
Total	--	--	12,865	--	--	--	--	75,900	--	--	--	--	--	645,979	12,923	78,402	826,069
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	42,945	3,387	46,332	992	36,965	7,900	14,713	60,570	10,742	76,567	47,963	5,697	1,247	142,216	12,321	63,136	324,575
Bulk Terminal	--	--	111,254	--	--	--	--	69,732	--	--	--	--	--	53,609	3,378	26,552	264,525
Pipeline	--	--	26,779	--	--	--	--	35,924	--	--	--	--	--	41,921	2,556	4,826	112,006
Natural Gas Processing Plant	157	58	215	0	611	48	1,128	1,787	1,024	3,249	1,368	76	131	5,848	189	99	8,138
Total	--	--	184,580	--	--	--	--	168,013	--	--	--	--	--	243,594	18,444	94,613	709,244
Pentanes Plus																	
Refinery	25	0	25	0	86	68	122	276	260	249	103	0	2	614	6	50	971
Bulk Terminal	--	--	40	--	--	--	--	1,574	--	--	--	--	--	1,789	1	4	3,408
Pipeline	--	--	0	--	--	--	--	545	--	--	--	--	--	1,362	73	5	1,985
Natural Gas Processing Plant	3	13	16	0	59	10	241	310	209	328	359	27	19	942	74	21	1,363
Total	--	--	81	--	--	--	--	2,705	--	--	--	--	--	4,707	154	80	7,727
Liquefied Petroleum Gases																	
Refinery	805	19	824	205	1,698	220	491	2,614	1,433	1,572	1,474	28	21	4,528	299	735	9,000
Bulk Terminal	--	--	1,842	--	--	--	--	8,835	--	--	--	--	--	28,118	65	1,583	40,443
Pipeline	--	--	1,397	--	--	--	--	6,514	--	--	--	--	--	6,507	432	0	14,850
Natural Gas Processing Plant	154	45	199	0	549	38	887	1,474	802	2,918	1,008	45	112	4,885	114	78	6,750
Total	--	--	4,262	--	--	--	--	19,437	--	--	--	--	--	44,038	910	2,396	71,043
Ethane																	
Refinery	0	0	0	0	1	0	0	1	64	192	0	0	0	256	0	0	257
Bulk Terminal	--	--	2	--	--	--	--	900	--	--	--	--	--	7,390	0	0	8,292
Pipeline	--	--	0	--	--	--	--	1,626	--	--	--	--	--	2,318	140	0	4,084
Natural Gas Processing Plant	0	0	0	0	27	0	216	243	76	735	80	1	15	907	1	0	1,151
Total	--	--	2	--	--	--	--	2,770	--	--	--	--	--	10,871	141	0	13,784

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1986 (continued)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane																	
Refinery	478	7	485	5	1,021	37	94	1,157	674	486	530	4	3	1,697	98	227	3,664
Bulk Terminal	--	--	1,670	--	--	--	--	5,595	--	--	--	--	--	14,096	64	511	21,936
Pipeline	--	--	1,210	--	--	--	--	3,492	--	--	--	--	--	2,830	171	0	7,703
Natural Gas Processing Plant	114	38	152	0	465	25	399	889	471	1,013	518	21	57	2,080	83	61	3,265
Total	--	--	3,517	--	--	--	--	11,133	--	--	--	--	--	20,703	416	799	36,568
Normal Butane																	
Refinery	268	12	280	144	343	106	267	860	403	462	666	7	12	1,550	169	414	3,273
Bulk Terminal	--	--	168	--	--	--	--	1,568	--	--	--	--	--	4,238	1	1,056	7,031
Pipeline	--	--	187	--	--	--	--	943	--	--	--	--	--	967	79	0	2,176
Natural Gas Processing Plant	39	4	43	0	32	13	216	261	208	567	219	14	33	1,041	29	11	1,385
Total	--	--	678	--	--	--	--	3,632	--	--	--	--	--	7,796	278	1,481	13,865
Isobutane																	
Refinery	59	0	59	56	333	77	130	596	292	432	278	17	6	1,025	32	94	1,806
Bulk Terminal	--	--	2	--	--	--	--	772	--	--	--	--	--	2,394	0	16	3,184
Pipeline	--	--	0	--	--	--	--	453	--	--	--	--	--	392	42	0	887
Natural Gas Processing Plant	1	3	4	0	25	0	56	81	47	603	191	9	7	857	1	6	949
Total	--	--	65	--	--	--	--	1,902	--	--	--	--	--	4,668	75	116	6,826
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	130	28	3	161	1	180	115	0	8	304	0	2	467
Total	--	--	0	--	--	--	--	161	--	--	--	--	--	304	0	2	467
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	2,931	264	3,195	51	2,286	132	1,140	3,609	626	8,081	5,284	166	20	14,177	512	3,821	25,314
Kerosene and Light Gas Oils	2,891	34	2,925	0	1,505	17	502	2,024	615	5,727	2,333	57	43	8,775	257	3,759	17,740
Heavy Gas Oils	4,970	238	5,208	115	3,578	332	1,161	5,186	679	7,893	7,705	362	88	16,727	654	10,951	38,726
Residuum	1,342	149	1,491	3	2,563	2	1,141	3,709	567	6,084	3,786	102	0	10,539	440	4,286	20,465
Total	12,134	685	12,819	169	9,932	483	3,944	14,528	2,487	27,785	19,108	687	151	50,218	1,863	22,817	102,245

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	4,373	87	4,460	29	4,218	750	1,722	6,719	1,243	8,438	5,452	178	282	15,593	2,090	7,472	36,334
Bulk Terminal	--	--	88	--	--	--	--	296	--	--	--	--	--	432	0	73	889
Pipeline	--	--	39	--	--	--	--	1	--	--	--	--	--	0	0	0	40
Total	--	--	4,587	--	--	--	--	7,016	--	--	--	--	--	16,025	2,090	7,545	37,263
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	25	0	12	37	0	0	202	0	0	202	0	24	263
Total	--	--	0	--	--	--	--	37	--	--	--	--	--	202	0	24	263
Total Finished Motor Gasoline																	
Refinery	8,672	576	9,248	107	6,352	2,048	2,659	11,166	1,996	11,344	5,629	1,043	228	20,240	2,429	8,856	51,939
Bulk Terminal	--	--	38,729	--	--	--	--	31,080	--	--	--	--	--	10,610	2,032	13,202	95,653
Pipeline	--	--	13,810	--	--	--	--	17,388	--	--	--	--	--	18,827	1,250	2,199	53,474
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
Total	--	--	61,787	--	--	--	--	59,634	--	--	--	--	--	49,678	5,711	24,257	201,067
Finished Leaded Motor Gasoline																	
Refinery	3,445	234	3,679	34	2,440	977	1,343	4,794	828	4,487	1,824	399	120	7,658	1,324	3,318	20,773
Bulk Terminal	--	--	15,024	--	--	--	--	14,791	--	--	--	--	--	4,297	1,091	5,530	40,733
Pipeline	--	--	4,207	--	--	--	--	7,158	--	--	--	--	--	6,501	676	797	19,339
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
Total	--	--	22,910	--	--	--	--	26,743	--	--	--	--	--	18,457	3,091	9,645	80,846
Finished Unleaded Motor Gasoline																	
Refinery	5,227	342	5,569	73	3,912	1,071	1,316	6,372	1,168	6,857	3,805	644	108	12,582	1,105	5,538	31,166
Bulk Terminal	--	--	23,705	--	--	--	--	16,289	--	--	--	--	--	6,313	941	7,672	54,920
Pipeline	--	--	9,603	--	--	--	--	10,230	--	--	--	--	--	12,326	574	1,402	34,135
Total	--	--	38,877	--	--	--	--	32,891	--	--	--	--	--	31,221	2,620	14,612	120,221
Finished Aviation Gasoline																	
Refinery	46	0	46	0	61	4	9	74	80	361	126	0	0	567	56	233	976
Bulk Terminal	--	--	360	--	--	--	--	318	--	--	--	--	--	78	12	313	1,081
Pipeline	--	--	0	--	--	--	--	25	--	--	--	--	--	5	0	0	30
Total	--	--	406	--	--	--	--	417	--	--	--	--	--	650	68	546	2,087

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1986 (continued)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	147	0	147	0	418	76	60	554	259	658	460	135	95	1,607	319	903	3,530
Bulk Terminal	--	--	899	--	--	--	--	211	--	--	--	--	--	109	5	498	1,722
Pipeline	--	--	49	--	--	--	--	71	--	--	--	--	--	679	137	346	1,282
Total	--	--	1,095	--	--	--	--	836	--	--	--	--	--	2,395	461	1,747	6,534
Kerosene-Type Jet Fuel																	
Refinery	1,745	0	1,745	0	1,177	68	714	1,959	282	3,234	2,578	6	37	6,137	333	2,920	13,094
Bulk Terminal	--	--	3,238	--	--	--	--	3,413	--	--	--	--	--	1,793	140	1,806	10,390
Pipeline	--	--	2,921	--	--	--	--	2,771	--	--	--	--	--	4,957	182	736	11,567
Total	--	--	7,904	--	--	--	--	8,143	--	--	--	--	--	12,887	655	5,462	35,051
Kerosene																	
Refinery	261	102	363	30	384	86	258	758	56	549	405	57	3	1,070	3	165	2,359
Bulk Terminal	--	--	2,610	--	--	--	--	797	--	--	--	--	--	362	27	79	3,875
Pipeline	--	--	362	--	--	--	--	255	--	--	--	--	--	421	0	0	1,038
Total	--	--	3,335	--	--	--	--	1,810	--	--	--	--	--	1,853	30	244	7,272
Distillate Fuel Oils																	
Refinery	8,225	408	8,633	57	5,941	1,856	2,773	10,627	997	8,513	4,805	878	142	15,335	1,849	5,100	41,544
Bulk Terminal	--	--	38,540	--	--	--	--	17,501	--	--	--	--	--	5,130	848	5,757	67,776
Pipeline	--	--	8,099	--	--	--	--	8,259	--	--	--	--	--	8,986	482	1,342	27,168
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2
Total	--	--	55,272	--	--	--	--	36,387	--	--	--	--	--	29,453	3,179	12,199	136,490
Residual Fuel Oils																	
Refinery	2,901	75	2,976	33	1,845	238	165	2,281	623	4,534	2,895	146	10	8,208	466	8,091	22,022
Bulk Terminal	--	--	19,009	--	--	--	--	1,440	--	--	--	--	--	3,918	0	2,033	26,400
Pipeline	--	--	102	--	--	--	--	0	--	--	--	--	--	0	0	131	233
Total	--	--	22,087	--	--	--	--	3,721	--	--	--	--	--	12,126	466	10,255	48,655
Naphtha < 400 Deg. Petro. Feed. Use																	
Refinery	340	0	340	0	299	0	54	353	14	916	207	0	0	1,137	14	159	2,003
Total	340	0	340	0	299	0	54	353	14	916	207	0	0	1,137	14	159	2,003
Other Oils > 400 Deg. Petro. Feed. Use																	
Refinery	4	0	4	0	34	0	0	34	134	713	274	4	0	1,125	6	132	1,301
Total	4	0	4	0	34	0	0	34	134	713	274	4	0	1,125	6	132	1,301

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	692	42	734	0	161	0	127	288	143	965	75	194	0	1,377	4	199	2,602
Bulk Terminal	--	--	670	--	--	--	--	420	--	--	--	--	--	42	0	152	1,284
Total	--	--	1,404	--	--	--	--	708	--	--	--	--	--	1,419	4	351	3,886
Lubricants																	
Refinery	289	960	1,249	0	1,041	0	264	1,305	23	4,386	1,357	685	0	6,451	71	1,271	10,347
Bulk Terminal	--	--	1,762	--	--	--	--	1,069	--	--	--	--	--	501	4	748	4,084
Total	--	--	3,011	--	--	--	--	2,374	--	--	--	--	--	6,952	75	2,019	14,431
Waxes																	
Refinery	0	79	79	0	58	0	43	101	38	199	118	14	0	369	69	157	775
Total	--	--	79	--	--	--	--	101	--	--	--	--	--	369	69	157	775
Petroleum Coke																	
Refinery	655	0	655	0	269	570	218	1,057	1	584	1,703	16	0	2,304	111	1,910	6,037
Total	655	0	655	0	269	570	218	1,057	1	584	1,703	16	0	2,304	111	1,910	6,037
Asphalt and Road Oil																	
Refinery	1,545	330	1,875	362	2,625	1,397	1,074	5,458	630	1,030	691	1,613	268	4,232	2,328	1,752	15,645
Bulk Terminal	--	--	3,001	--	--	--	--	2,751	--	--	--	--	--	546	241	225	6,764
Total	--	--	4,876	--	--	--	--	8,209	--	--	--	--	--	4,778	2,569	1,977	22,409
Miscellaneous Products																	
Refinery	86	24	110	0	211	8	1	220	42	357	186	13	0	598	5	188	1,121
Bulk Terminal	--	--	466	--	--	--	--	27	--	--	--	--	--	181	3	79	756
Pipeline	--	--	0	--	--	--	--	95	--	--	--	--	--	177	0	67	339
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	13	0	1	4	0	18	1	0	22
Total	--	--	576	--	--	--	--	345	--	--	--	--	--	974	9	334	2,238
Total Stocks, All Oils	--	--	197,445	--	--	--	--	243,913	--	--	--	--	--	889,573	31,367	173,015	1,535,313

[1] Includes 34,489 thousand barrels of domestic crude oil.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 28, 1986

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachian #1	Total	Appa-lachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	12,077	--	--	--	--	12,729	--	--	--	--	--	38,771	2,056	24,648	90,281
Tank Farms and Pipelines	--	--	1,517	--	--	--	--	62,904	--	--	--	--	--	88,530	9,855	31,083	193,889
Leases	--	--	60	--	--	--	--	1,761	--	--	--	--	--	17,400	1,404	1,423	22,048
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	495,381	0	0	495,381
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	25,506	25,506
Total	--	--	13,654	--	--	--	--	77,394	--	--	--	--	--	640,082	13,315	82,660	827,105
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	39,036	3,128	42,164	974	37,547	8,076	14,473	61,070	10,344	76,759	45,381	5,545	1,287	139,316	12,820	64,189	319,559
Bulk Terminal	--	--	98,354	--	--	--	--	69,782	--	--	--	--	--	52,630	3,433	24,314	248,513
Pipeline	--	--	26,825	--	--	--	--	35,786	--	--	--	--	--	40,071	2,568	5,159	110,409
Natural Gas Processing Plant	126	56	182	0	688	35	1,146	1,869	930	3,314	1,423	84	141	5,892	188	109	8,240
Total	--	--	167,525	--	--	--	--	168,507	--	--	--	--	--	237,909	19,009	93,771	686,721
Pentanes Plus																	
Refinery	22	0	22	0	73	58	131	262	181	491	135	0	1	808	5	14	1,111
Bulk Terminal	--	--	38	--	--	--	--	1,689	--	--	--	--	--	1,745	0	3	3,475
Pipeline	--	--	0	--	--	--	--	591	--	--	--	--	--	1,545	75	0	2,211
Natural Gas Processing Plant	3	16	19	0	48	6	240	294	197	336	369	36	24	962	67	25	1,367
Total	--	--	79	--	--	--	--	2,836	--	--	--	--	--	5,060	147	42	8,164
Liquefied Petroleum Gases																	
Refinery	581	13	594	134	1,659	157	431	2,381	1,259	1,446	1,599	20	24	4,348	327	788	8,438
Bulk Terminal	--	--	1,391	--	--	--	--	7,767	--	--	--	--	--	28,363	70	774	38,365
Pipeline	--	--	1,533	--	--	--	--	6,279	--	--	--	--	--	6,114	433	0	14,359
Natural Gas Processing Plant	123	40	163	0	637	29	906	1,572	719	2,975	1,048	46	117	4,905	120	84	6,844
Total	--	--	3,681	--	--	--	--	17,999	--	--	--	--	--	43,730	950	1,646	68,006
Ethane																	
Refinery	0	0	0	0	1	0	0	1	41	241	0	0	0	282	0	0	283
Bulk Terminal	--	--	2	--	--	--	--	1,160	--	--	--	--	--	7,877	0	0	9,039
Pipeline	--	--	0	--	--	--	--	1,549	--	--	--	--	--	2,309	136	0	3,994
Natural Gas Processing Plant	0	0	0	0	28	0	275	303	104	818	47	1	10	980	1	0	1,284
Total	--	--	2	--	--	--	--	3,013	--	--	--	--	--	11,448	137	0	14,600

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 28, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane																	
Refinery	398	3	401	7	1,047	25	102	1,181	589	422	765	4	4	1,784	93	285	3,744
Bulk Terminal	--	--	1,146	--	--	--	--	4,216	--	--	--	--	--	13,591	70	287	19,310
Pipeline	--	--	1,341	--	--	--	--	3,375	--	--	--	--	--	2,639	177	0	7,532
Natural Gas Processing Plant	81	35	116	0	537	21	414	972	400	1,123	680	22	70	2,295	90	66	3,539
Total	--	--	3,004	--	--	--	--	9,744	--	--	--	--	--	20,309	430	638	34,125
Normal Butane																	
Refinery	161	10	171	76	352	75	199	702	387	371	593	5	12	1,368	175	416	2,832
Bulk Terminal	--	--	241	--	--	--	--	1,546	--	--	--	--	--	4,168	0	477	6,432
Pipeline	--	--	172	--	--	--	--	1,000	--	--	--	--	--	727	79	0	1,978
Natural Gas Processing Plant	41	3	44	0	39	8	160	207	188	470	168	14	30	870	29	12	1,162
Total	--	--	628	--	--	--	--	3,455	--	--	--	--	--	7,133	283	905	12,404
Isobutane																	
Refinery	22	0	22	51	259	57	130	497	242	412	241	11	8	914	59	87	1,579
Bulk Terminal	--	--	2	--	--	--	--	845	--	--	--	--	--	2,727	0	10	3,584
Pipeline	--	--	20	--	--	--	--	355	--	--	--	--	--	439	41	0	855
Natural Gas Processing Plant	1	2	3	0	33	0	57	90	27	564	153	9	7	760	0	6	859
Total	--	--	47	--	--	--	--	1,787	--	--	--	--	--	4,840	100	103	6,877
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	152	18	3	173	1	165	102	0	8	276	0	2	451
Total	--	--	0	--	--	--	--	173	--	--	--	--	--	276	0	2	451
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	2,644	257	2,901	44	2,152	123	1,139	3,458	548	9,208	5,260	216	42	15,274	452	4,237	26,322
Kerosene and Light Gas Oils	2,348	77	2,425	0	1,330	10	410	1,750	626	6,091	2,358	43	27	9,145	283	3,433	17,036
Heavy Gas Oils	4,375	219	4,594	98	2,911	275	1,213	4,497	1,056	7,653	7,694	420	73	16,896	731	11,860	38,578
Residuum	1,164	140	1,304	3	2,374	4	1,130	3,511	566	4,830	4,206	107	0	9,709	382	4,625	19,531
Total	10,531	693	11,224	145	8,767	412	3,892	13,216	2,796	27,782	19,518	786	142	51,024	1,848	24,155	101,467

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 28, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	4,326	98	4,424	39	4,988	877	1,624	7,528	1,175	8,334	4,695	172	275	14,651	2,457	7,735	36,795
Bulk Terminal	--	--	73	--	--	--	--	373	--	--	--	--	--	634	0	199	1,279
Pipeline	--	--	0	--	--	--	--	27	--	--	--	--	--	0	0	0	27
Total	--	--	4,497	--	--	--	--	7,928	--	--	--	--	--	15,285	2,457	7,934	38,101
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	27	0	5	32	0	0	160	0	0	160	0	31	223
Total	--	--	0	--	--	--	--	32	--	--	--	--	--	160	0	31	223
Total Finished Motor Gasoline																	
Refinery	11,030	397	11,427	96	6,884	2,173	2,487	11,640	1,852	10,991	4,981	1,032	194	19,050	2,352	8,328	52,797
Bulk Terminal	--	--	41,150	--	--	--	--	32,369	--	--	--	--	--	10,655	1,911	11,701	97,786
Pipeline	--	--	14,341	--	--	--	--	17,867	--	--	--	--	--	19,202	1,242	2,193	54,845
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
Total	--	--	66,918	--	--	--	--	61,876	--	--	--	--	--	48,908	5,505	22,222	205,429
Finished Leaded Motor Gasoline																	
Refinery	3,244	143	3,387	24	2,740	894	1,343	5,001	697	3,995	1,678	403	92	6,865	1,254	3,266	19,773
Bulk Terminal	--	--	14,510	--	--	--	--	15,022	--	--	--	--	--	4,155	1,010	5,478	40,175
Pipeline	--	--	4,570	--	--	--	--	7,332	--	--	--	--	--	5,951	669	848	19,370
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
Total	--	--	22,467	--	--	--	--	27,355	--	--	--	--	--	16,972	2,933	9,592	79,319
Finished Unleaded Motor Gasoline																	
Refinery	7,786	254	8,040	72	4,144	1,279	1,144	6,639	1,155	6,996	3,303	629	102	12,185	1,098	5,062	33,024
Bulk Terminal	--	--	26,640	--	--	--	--	17,347	--	--	--	--	--	6,500	901	6,223	57,611
Pipeline	--	--	9,771	--	--	--	--	10,535	--	--	--	--	--	13,251	573	1,345	35,475
Total	--	--	44,451	--	--	--	--	34,521	--	--	--	--	--	31,936	2,572	12,630	126,110
Finished Aviation Gasoline																	
Refinery	98	0	98	0	43	19	55	117	80	401	243	0	0	724	75	210	1,224
Bulk Terminal	--	--	348	--	--	--	--	309	--	--	--	--	--	95	22	306	1,080
Pipeline	--	--	0	--	--	--	--	72	--	--	--	--	--	10	0	0	82
Total	--	--	446	--	--	--	--	498	--	--	--	--	--	829	97	516	2,386

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 28, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	147	0	147	0	386	80	29	495	184	512	387	132	90	1,305	252	821	3,020
Bulk Terminal	--	--	863	--	--	--	--	222	--	--	--	--	--	194	4	368	1,651
Pipeline	--	--	198	--	--	--	--	302	--	--	--	--	--	579	132	382	1,593
Total	--	--	1,208	--	--	--	--	1,019	--	--	--	--	--	2,078	388	1,571	6,264
Kerosene-Type Jet Fuel																	
Refinery	1,689	0	1,689	0	1,401	185	882	2,468	294	3,762	2,727	9	41	6,833	280	3,261	14,531
Bulk Terminal	--	--	3,770	--	--	--	--	3,642	--	--	--	--	--	1,532	193	1,921	11,058
Pipeline	--	--	3,343	--	--	--	--	2,947	--	--	--	--	--	4,951	169	830	12,240
Total	--	--	8,802	--	--	--	--	9,057	--	--	--	--	--	13,316	642	6,012	37,829
Kerosene																	
Refinery	159	97	256	37	351	70	276	734	76	618	250	68	3	1,015	2	162	2,169
Bulk Terminal	--	--	2,368	--	--	--	--	767	--	--	--	--	--	357	27	81	3,600
Pipeline	--	--	365	--	--	--	--	221	--	--	--	--	--	380	0	0	966
Total	--	--	2,989	--	--	--	--	1,722	--	--	--	--	--	1,752	29	243	6,735
Distillate Fuel Oils																	
Refinery	4,697	262	4,959	68	5,631	1,438	2,423	9,560	798	8,226	3,871	645	157	13,697	1,841	5,420	35,477
Bulk Terminal	--	--	25,981	--	--	--	--	16,259	--	--	--	--	--	4,901	933	5,429	53,503
Pipeline	--	--	7,041	--	--	--	--	7,399	--	--	--	--	--	7,112	517	1,346	23,415
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	5	0	0	7	0	0	7
Total	--	--	37,981	--	--	--	--	33,218	--	--	--	--	--	25,717	3,291	12,195	112,402
Residual Fuel Oils																	
Refinery	2,098	78	2,176	46	1,862	265	135	2,308	581	4,291	2,168	146	10	7,196	407	7,460	19,547
Bulk Terminal	--	--	16,115	--	--	--	--	1,813	--	--	--	--	--	2,979	0	2,299	23,206
Pipeline	--	--	4	--	--	--	--	0	--	--	--	--	--	0	0	291	295
Total	--	--	18,295	--	--	--	--	4,121	--	--	--	--	--	10,175	407	10,050	43,048
Naphtha < 400 Deg. Petro. Feed. Use																	
Refinery	271	0	271	0	243	0	70	313	21	1,030	268	0	0	1,319	16	164	2,083
Total	271	0	271	0	243	0	70	313	21	1,030	268	0	0	1,319	16	164	2,083
Other Oils > 400 Deg. Petro. Feed. Use																	
Refinery	3	0	3	0	26	0	0	26	128	764	290	4	0	1,186	2	143	1,360
Total	3	0	3	0	26	0	0	26	128	764	290	4	0	1,186	2	143	1,360

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 28, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachian #1	Total	Appa-lachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	650	38	688	0	175	0	105	280	119	1,250	83	162	0	1,614	6	125	2,713
Bulk Terminal	--	--	568	--	--	--	--	319	--	--	--	--	--	19	0	116	1,022
Total	--	--	1,256	--	--	--	--	599	--	--	--	--	--	1,633	6	241	3,735
Lubricants																	
Refinery	261	947	1,208	0	1,151	0	273	1,424	28	4,693	1,377	681	0	6,779	69	1,261	10,741
Bulk Terminal	--	--	1,876	--	--	--	--	1,126	--	--	--	--	--	455	5	713	4,175
Total	--	--	3,084	--	--	--	--	2,550	--	--	--	--	--	7,234	74	1,974	14,916
Waxes																	
Refinery	0	78	78	0	54	0	45	99	32	216	106	11	0	365	79	122	743
Total	--	--	78	--	--	--	--	99	--	--	--	--	--	365	79	122	743
Petroleum Coke																	
Refinery	824	0	824	0	304	594	250	1,148	2	505	1,490	16	0	2,013	112	1,817	5,914
Total	824	0	824	0	304	594	250	1,148	2	505	1,490	16	0	2,013	112	1,817	5,914
Asphalt and Road Oil																	
Refinery	1,514	403	1,917	409	3,126	1,716	1,356	6,607	695	903	679	1,655	342	4,274	2,685	2,010	17,493
Bulk Terminal	--	--	3,301	--	--	--	--	3,103	--	--	--	--	--	645	265	289	7,603
Total	--	--	5,218	--	--	--	--	9,710	--	--	--	--	--	4,919	2,950	2,299	25,096
Miscellaneous Products																	
Refinery	135	24	159	0	244	14	1	259	42	379	252	6	0	679	5	160	1,262
Bulk Terminal	--	--	512	--	--	--	--	24	--	--	--	--	--	56	3	115	710
Pipeline	--	--	0	--	--	--	--	81	--	--	--	--	--	178	0	117	376
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	14	0	1	2	0	17	1	0	21
Total	--	--	671	--	--	--	--	367	--	--	--	--	--	930	9	392	2,369
Total Stocks, All Oils	--	--	181,179	--	--	--	--	245,901	--	--	--	--	--	877,991	32,324	176,431	1,513,826

[1] Includes 34,489 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	13,307	--	--	--	--	12,958	--	--	--	--	--	45,292	1,724	22,128	95,409
Tank Farms and Pipelines	--	--	1,325	--	--	--	--	61,511	--	--	--	--	--	90,103	10,188	34,620	197,747
Leases	--	--	57	--	--	--	--	1,768	--	--	--	--	--	17,415	1,435	1,264	21,939
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	496,892	0	0	496,892
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	25,805	25,805
Total	--	--	14,689	--	--	--	--	76,237	--	--	--	--	--	649,702	13,347	83,817	837,792
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	39,187	3,180	42,367	974	35,832	8,704	14,249	59,759	9,797	71,295	41,258	4,971	1,293	128,614	12,887	63,060	306,687
Bulk Terminal	--	--	87,646	--	--	--	--	63,800	--	--	--	--	--	52,274	2,816	21,494	228,030
Pipeline	--	--	27,094	--	--	--	--	35,993	--	--	--	--	--	37,203	2,373	5,004	107,667
Natural Gas Processing Plant	91	67	158	0	704	54	1,108	1,866	1,013	3,638	1,116	94	159	6,020	230	108	8,382
Total	--	--	157,265	--	--	--	--	161,418	--	--	--	--	--	224,111	18,306	89,666	650,766
Pentanes Plus																	
Refinery	23	0	23	0	85	45	129	259	240	262	125	0	8	635	4	68	989
Bulk Terminal	--	--	34	--	--	--	--	1,667	--	--	--	--	--	1,040	0	4	2,745
Pipeline	--	--	0	--	--	--	--	588	--	--	--	--	--	1,303	74	0	1,965
Natural Gas Processing Plant	4	17	21	0	42	10	260	312	221	464	291	32	24	1,032	90	25	1,480
Total	--	--	78	--	--	--	--	2,826	--	--	--	--	--	4,010	168	97	7,179
Liquefied Petroleum Gases																	
Refinery	451	13	464	107	1,504	159	420	2,190	1,152	1,820	1,930	21	30	4,953	285	870	8,762
Bulk Terminal	--	--	1,081	--	--	--	--	8,427	--	--	--	--	--	30,089	68	1,030	40,695
Pipeline	--	--	1,420	--	--	--	--	6,533	--	--	--	--	--	6,339	427	0	14,719
Natural Gas Processing Plant	87	50	137	0	659	44	847	1,550	778	3,170	824	60	135	4,967	139	83	6,876
Total	--	--	3,102	--	--	--	--	18,700	--	--	--	--	--	46,348	919	1,983	71,052
Ethane																	
Refinery	0	0	0	0	1	0	0	1	28	234	0	0	0	262	0	0	263
Bulk Terminal	--	--	1	--	--	--	--	1,225	--	--	--	--	--	7,990	0	0	9,216
Pipeline	--	--	0	--	--	--	--	1,509	--	--	--	--	--	2,049	140	0	3,698
Natural Gas Processing Plant	0	0	0	0	27	0	115	142	148	901	59	1	22	1,131	1	0	1,274
Total	--	--	1	--	--	--	--	2,877	--	--	--	--	--	11,432	141	0	14,451

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane																	
Refinery	312	4	316	3	945	41	129	1,118	460	522	1,064	6	5	2,057	98	196	3,785
Bulk Terminal	--	--	793	--	--	--	--	5,094	--	--	--	--	--	14,805	66	190	20,948
Pipeline	--	--	1,301	--	--	--	--	3,911	--	--	--	--	--	2,834	169	0	8,215
Natural Gas Processing Plant	54	43	97	0	552	28	425	1,005	390	1,130	360	29	69	1,978	95	66	3,241
Total	--	--	2,507	--	--	--	--	11,128	--	--	--	--	--	21,674	428	452	36,189
Normal Butane																	
Refinery	112	9	121	65	309	73	199	646	452	596	683	5	20	1,756	133	535	3,191
Bulk Terminal	--	--	285	--	--	--	--	1,318	--	--	--	--	--	4,534	2	644	6,783
Pipeline	--	--	94	--	--	--	--	786	--	--	--	--	--	731	77	0	1,688
Natural Gas Processing Plant	32	4	36	0	54	16	265	335	196	657	233	18	36	1,140	42	11	1,564
Total	--	--	536	--	--	--	--	3,085	--	--	--	--	--	8,161	254	1,190	13,226
Isobutane																	
Refinery	27	0	27	39	249	45	92	425	212	468	183	10	5	878	54	139	1,523
Bulk Terminal	--	--	2	--	--	--	--	790	--	--	--	--	--	2,760	0	196	3,748
Pipeline	--	--	25	--	--	--	--	327	--	--	--	--	--	725	41	0	1,118
Natural Gas Processing Plant	1	3	4	0	26	0	42	68	44	482	172	12	8	718	1	6	797
Total	--	--	58	--	--	--	--	1,610	--	--	--	--	--	5,081	96	341	7,186
Other Hydrocarbons and Alcohol																	
Refinery	0	13	13	0	151	7	2	160	1	151	66	0	4	222	0	1	396
Total	--	--	13	--	--	--	--	160	--	--	--	--	--	222	0	1	396
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	3,032	285	3,317	54	2,633	101	1,213	4,001	531	8,722	4,714	221	14	14,202	721	4,065	26,306
Kerosene and Light Gas Oils	2,156	51	2,207	0	1,488	8	371	1,867	570	5,654	2,110	46	24	8,404	314	3,588	16,380
Heavy Gas Oils	4,484	203	4,687	80	3,226	283	1,575	5,164	832	9,146	6,264	517	198	16,957	620	12,932	40,360
Residuum	1,153	132	1,285	2	2,389	9	873	3,273	638	3,849	3,173	117	0	7,777	400	4,318	17,053
Total	10,825	671	11,496	136	9,736	401	4,032	14,305	2,571	27,371	16,261	901	236	47,340	2,055	24,903	100,099

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	4,490	61	4,551	50	4,858	835	1,451	7,194	1,154	7,313	3,898	144	229	12,738	2,292	6,632	33,407
Bulk Terminal	--	--	84	--	--	--	--	264	--	--	--	--	--	790	0	200	1,338
Pipeline	--	--	0	--	--	--	--	1	--	--	--	--	--	0	0	0	1
Total	--	--	4,635	--	--	--	--	7,459	--	--	--	--	--	13,528	2,292	6,832	34,746
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	90	0	8	98	0	0	124	0	0	124	0	47	269
Total	--	--	0	--	--	--	--	98	--	--	--	--	--	124	0	47	269
Total Finished Motor Gasoline																	
Refinery	9,926	332	10,258	90	5,708	2,236	2,392	10,426	1,590	9,430	4,725	769	149	16,663	2,524	7,299	47,170
Bulk Terminal	--	--	35,557	--	--	--	--	29,123	--	--	--	--	--	8,904	1,552	10,212	85,348
Pipeline	--	--	14,190	--	--	--	--	17,774	--	--	--	--	--	16,476	1,144	1,906	51,490
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2
Total	--	--	60,005	--	--	--	--	57,323	--	--	--	--	--	42,045	5,220	19,417	184,010
Finished Leaded Motor Gasoline																	
Refinery	3,057	136	3,193	13	2,475	962	1,227	4,677	728	3,896	1,444	348	72	6,488	1,191	2,945	18,494
Bulk Terminal	--	--	12,281	--	--	--	--	13,058	--	--	--	--	--	3,856	801	4,473	34,469
Pipeline	--	--	4,694	--	--	--	--	6,654	--	--	--	--	--	5,336	648	606	17,938
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2
Total	--	--	20,168	--	--	--	--	24,389	--	--	--	--	--	15,682	2,640	8,024	70,903
Finished Unleaded Motor Gasoline																	
Refinery	6,869	196	7,065	77	3,233	1,274	1,165	5,749	862	5,534	3,281	421	77	10,175	1,333	4,354	28,676
Bulk Terminal	--	--	23,276	--	--	--	--	16,065	--	--	--	--	--	5,048	751	5,739	50,879
Pipeline	--	--	9,496	--	--	--	--	11,120	--	--	--	--	--	11,140	496	1,300	33,552
Total	--	--	39,837	--	--	--	--	32,934	--	--	--	--	--	26,363	2,580	11,393	113,107
Finished Aviation Gasoline																	
Refinery	46	0	46	0	54	17	92	163	63	349	178	0	0	590	57	173	1,029
Bulk Terminal	--	--	362	--	--	--	--	318	--	--	--	--	--	75	10	292	1,057
Pipeline	--	--	0	--	--	--	--	101	--	--	--	--	--	7	0	0	108
Total	--	--	408	--	--	--	--	582	--	--	--	--	--	672	67	465	2,194

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	93	0	93	0	370	79	41	490	136	640	346	94	90	1,306	237	848	2,974
Bulk Terminal	--	--	667	--	--	--	--	270	--	--	--	--	--	112	18	429	1,496
Pipeline	--	--	199	--	--	--	--	97	--	--	--	--	--	486	86	457	1,325
Total	--	--	959	--	--	--	--	857	--	--	--	--	--	1,904	341	1,734	5,795
Kerosene-Type Jet Fuel																	
Refinery	1,834	0	1,834	0	1,614	291	713	2,618	326	3,578	2,556	2	31	6,493	360	3,653	14,958
Bulk Terminal	--	--	4,435	--	--	--	--	4,275	--	--	--	--	--	1,762	225	1,851	12,548
Pipeline	--	--	4,585	--	--	--	--	3,310	--	--	--	--	--	5,256	208	864	14,223
Total	--	--	10,854	--	--	--	--	10,203	--	--	--	--	--	13,511	793	6,368	41,729
Kerosene																	
Refinery	197	87	284	39	388	76	374	877	61	557	288	33	1	940	3	145	2,249
Bulk Terminal	--	--	2,098	--	--	--	--	905	--	--	--	--	--	164	23	85	3,275
Pipeline	--	--	192	--	--	--	--	224	--	--	--	--	--	239	0	0	655
Total	--	--	2,574	--	--	--	--	2,006	--	--	--	--	--	1,343	26	230	6,179
Distillate Fuel Oils																	
Refinery	5,855	334	6,189	70	3,928	1,438	2,331	7,767	818	6,570	3,407	499	169	11,463	1,429	4,661	31,509
Bulk Terminal	--	--	23,441	--	--	--	--	12,227	--	--	--	--	--	4,376	584	4,349	44,977
Pipeline	--	--	6,504	--	--	--	--	7,291	--	--	--	--	--	6,875	434	1,219	22,323
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2
Total	--	--	36,134	--	--	--	--	27,285	--	--	--	--	--	22,716	2,447	10,229	98,811
Residual Fuel Oils																	
Refinery	2,021	82	2,103	67	1,583	299	82	2,031	523	3,508	2,164	156	14	6,365	408	7,889	18,796
Bulk Terminal	--	--	13,644	--	--	--	--	1,336	--	--	--	--	--	3,513	0	1,976	20,469
Pipeline	--	--	4	--	--	--	--	0	--	--	--	--	--	0	0	440	444
Total	--	--	15,751	--	--	--	--	3,367	--	--	--	--	--	9,878	408	10,305	39,709
Naphtha < 400 Deg. Petro. Feed. Use																	
Refinery	276	0	276	0	306	0	74	380	33	1,078	278	1	0	1,390	26	144	2,216
Total	276	0	276	0	306	0	74	380	33	1,078	278	1	0	1,390	26	144	2,216
Other Oils > 400 Deg. Petro. Feed. Use																	
Refinery	3	0	3	0	19	0	0	19	131	577	291	4	0	1,003	2	162	1,189
Total	3	0	3	0	19	0	0	19	131	577	291	4	0	1,003	2	162	1,189

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	613	39	652	0	191	0	109	300	124	1,184	81	169	0	1,558	4	175	2,689
Bulk Terminal	--	--	611	--	--	--	--	284	--	--	--	--	--	16	0	32	943
Total	--	--	1,263	--	--	--	--	584	--	--	--	--	--	1,574	4	207	3,632
Lubricants																	
Refinery	217	981	1,198	0	1,093	0	252	1,345	30	4,506	1,336	504	0	6,376	66	1,043	10,028
Bulk Terminal	--	--	1,719	--	--	--	--	1,092	--	--	--	--	--	506	5	679	4,001
Total	--	--	2,917	--	--	--	--	2,437	--	--	--	--	--	6,882	71	1,722	14,029
Waxes																	
Refinery	0	104	104	0	51	0	44	95	28	226	118	5	0	377	82	146	804
Total	--	--	104	--	--	--	--	95	--	--	--	--	--	377	82	146	804
Petroleum Coke																	
Refinery	766	0	766	0	265	872	295	1,432	7	810	2,219	14	0	3,050	109	1,926	7,283
Total	766	0	766	0	265	872	295	1,432	7	810	2,219	14	0	3,050	109	1,926	7,283
Asphalt and Road Oil																	
Refinery	1,410	435	1,845	415	3,598	1,931	1,397	7,341	785	1,038	669	1,646	332	4,470	2,939	2,129	18,724
Bulk Terminal	--	--	3,483	--	--	--	--	3,589	--	--	--	--	--	757	328	277	8,434
Total	--	--	5,328	--	--	--	--	10,930	--	--	--	--	--	5,227	3,267	2,406	27,158
Miscellaneous Products																	
Refinery	141	28	169	0	240	18	11	269	24	327	198	9	0	558	5	146	1,147
Bulk Terminal	--	--	430	--	--	--	--	23	--	--	--	--	--	170	3	78	704
Pipeline	--	--	0	--	--	--	--	74	--	--	--	--	--	222	0	118	414
Natural Gas Processing Plant	0	0	0	0	3	0	1	4	14	0	1	2	0	17	1	0	22
Total	--	--	599	--	--	--	--	370	--	--	--	--	--	967	9	342	2,287
Total Stocks, All Oils	--	--	171,954	--	--	--	--	237,655	--	--	--	--	--	873,813	31,653	173,483	1,488,558

[1] Includes 34,489 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	13,500	--	--	--	--	12,875	--	--	--	--	--	43,482	1,620	24,271	95,748
Tank Farms and Pipelines	--	--	1,450	--	--	--	--	59,181	--	--	--	--	--	94,802	9,296	28,161	192,890
Leases	--	--	50	--	--	--	--	1,637	--	--	--	--	--	17,695	1,374	1,394	22,150
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	498,781	0	0	498,781
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	27,003	27,003
Total	--	--	15,000	--	--	--	--	73,693	--	--	--	--	--	654,760	12,290	80,829	836,572
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	36,307	2,947	39,254	936	34,764	8,519	13,803	58,022	10,573	77,912	42,779	4,992	1,120	137,376	12,612	60,479	307,743
Bulk Terminal	--	--	77,837	--	--	--	--	61,331	--	--	--	--	--	56,035	3,000	22,203	220,406
Pipeline	--	--	25,642	--	--	--	--	34,938	--	--	--	--	--	38,029	2,470	5,236	106,315
Natural Gas Processing Plant	81	54	135	0	700	37	1,208	1,945	1,032	3,770	1,063	76	146	6,087	186	104	8,457
Total	--	--	142,868	--	--	--	--	156,236	--	--	--	--	--	237,527	18,268	88,022	642,921
Pentanes Plus																	
Refinery	23	0	23	0	85	50	114	249	290	187	145	1	1	624	4	43	943
Bulk Terminal	--	--	8	--	--	--	--	1,776	--	--	--	--	--	1,029	0	10	2,823
Pipeline	--	--	0	--	--	--	--	588	--	--	--	--	--	1,262	74	0	1,924
Natural Gas Processing Plant	2	2	4	0	45	9	287	341	216	441	333	25	22	1,037	64	22	1,468
Total	--	--	35	--	--	--	--	2,954	--	--	--	--	--	3,952	142	75	7,158
Liquefied Petroleum Gases																	
Refinery	590	9	599	95	1,704	92	535	2,426	1,205	2,259	2,017	16	30	5,527	399	852	9,803
Bulk Terminal	--	--	1,416	--	--	--	--	10,043	--	--	--	--	--	33,249	52	1,208	45,968
Pipeline	--	--	1,815	--	--	--	--	6,343	--	--	--	--	--	5,746	427	0	14,331
Natural Gas Processing Plant	79	52	131	0	652	28	921	1,601	800	3,325	728	48	124	5,025	121	82	6,960
Total	--	--	3,961	--	--	--	--	20,413	--	--	--	--	--	49,547	999	2,142	77,062
Ethane																	
Refinery	0	0	0	0	7	0	0	7	33	286	0	0	0	319	0	0	326
Bulk Terminal	--	--	2	--	--	--	--	1,243	--	--	--	--	--	7,612	0	0	8,857
Pipeline	--	--	0	--	--	--	--	1,575	--	--	--	--	--	2,042	136	0	3,753
Natural Gas Processing Plant	0	0	0	0	26	0	204	230	153	894	64	0	11	1,122	1	0	1,353
Total	--	--	2	--	--	--	--	3,055	--	--	--	--	--	11,095	137	0	14,289

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1986 (continued)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane																	
Refinery	401	3	404	3	1,161	14	148	1,326	454	621	1,231	5	10	2,321	93	121	4,265
Bulk Terminal	--	--	1,129	--	--	--	--	6,346	--	--	--	--	--	17,449	51	161	25,136
Pipeline	--	--	1,717	--	--	--	--	3,417	--	--	--	--	--	2,518	168	0	7,820
Natural Gas Processing Plant	52	46	98	0	545	15	488	1,048	473	1,153	173	22	74	1,895	89	65	3,195
Total	--	--	3,348	--	--	--	--	12,137	--	--	--	--	--	24,183	401	347	40,416
Normal Butane																	
Refinery	155	6	161	35	345	45	254	679	572	802	522	3	14	1,913	235	604	3,592
Bulk Terminal	--	--	282	--	--	--	--	1,485	--	--	--	--	--	5,232	1	704	7,704
Pipeline	--	--	57	--	--	--	--	853	--	--	--	--	--	650	80	0	1,640
Natural Gas Processing Plant	26	3	29	0	56	13	160	229	136	791	239	17	33	1,216	29	11	1,514
Total	--	--	529	--	--	--	--	3,246	--	--	--	--	--	9,011	345	1,319	14,450
Isobutane																	
Refinery	34	0	34	57	191	33	133	414	146	550	264	8	6	974	71	127	1,620
Bulk Terminal	--	--	3	--	--	--	--	969	--	--	--	--	--	2,956	0	343	4,271
Pipeline	--	--	41	--	--	--	--	498	--	--	--	--	--	536	43	0	1,118
Natural Gas Processing Plant	1	3	4	0	25	0	69	94	38	487	252	9	6	792	2	6	898
Total	--	--	82	--	--	--	--	1,975	--	--	--	--	--	5,258	116	476	7,907
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	149	11	2	162	1	133	79	0	4	217	0	5	384
Total	--	--	0	--	--	--	--	162	--	--	--	--	--	217	0	5	384
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	3,400	271	3,671	60	2,845	206	1,128	4,239	826	8,587	5,495	236	14	15,158	528	4,325	27,921
Kerosene and Light Gas Oils	2,170	60	2,230	0	1,296	21	340	1,657	873	5,672	2,088	47	41	8,721	296	3,662	16,566
Heavy Gas Oils	4,082	175	4,257	94	3,400	264	2,071	5,829	749	9,888	6,075	432	170	17,314	963	13,151	41,514
Residuum	1,056	198	1,254	2	2,585	13	1,112	3,712	484	5,203	3,375	149	0	9,211	539	5,132	19,848
Total	10,708	704	11,412	156	10,126	504	4,651	15,437	2,932	29,350	17,033	864	225	50,404	2,326	26,270	105,849

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	3,774	92	3,866	29	4,337	695	1,005	6,066	1,113	8,324	4,161	152	155	13,905	2,026	6,572	32,435
Bulk Terminal	--	--	123	--	--	--	--	253	--	--	--	--	--	600	0	105	1,081
Pipeline	--	--	0	--	--	--	--	80	--	--	--	--	--	0	0	0	80
Total	--	--	3,989	--	--	--	--	6,399	--	--	--	--	--	14,505	2,026	6,677	33,596
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	48	0	8	56	0	0	150	0	0	150	0	42	248
Total	--	--	0	--	--	--	--	56	--	--	--	--	--	150	0	42	248
Total Finished Motor Gasoline																	
Refinery	8,267	235	8,502	98	4,917	1,917	2,192	9,124	1,567	11,119	5,353	699	101	18,839	2,023	6,387	44,875
Bulk Terminal	--	--	31,850	--	--	--	--	25,798	--	--	--	--	--	9,305	1,565	11,020	79,538
Pipeline	--	--	14,284	--	--	--	--	15,365	--	--	--	--	--	16,501	1,210	2,083	49,443
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2
Total	--	--	54,636	--	--	--	--	50,287	--	--	--	--	--	44,647	4,798	19,490	173,858
Finished Leaded Motor Gasoline																	
Refinery	2,979	78	3,057	15	1,891	613	1,024	3,543	685	4,808	1,599	302	58	7,452	1,032	2,296	17,380
Bulk Terminal	--	--	11,249	--	--	--	--	11,447	--	--	--	--	--	3,518	788	4,548	31,550
Pipeline	--	--	4,122	--	--	--	--	6,062	--	--	--	--	--	5,387	584	715	16,870
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2
Total	--	--	18,428	--	--	--	--	21,052	--	--	--	--	--	16,359	2,404	7,559	65,802
Finished Unleaded Motor Gasoline																	
Refinery	5,288	157	5,445	83	3,026	1,304	1,168	5,581	882	6,311	3,754	397	43	11,387	991	4,091	27,495
Bulk Terminal	--	--	20,601	--	--	--	--	14,351	--	--	--	--	--	5,787	777	6,472	47,988
Pipeline	--	--	10,162	--	--	--	--	9,303	--	--	--	--	--	11,114	626	1,368	32,573
Total	--	--	36,208	--	--	--	--	29,235	--	--	--	--	--	28,288	2,394	11,931	108,056
Finished Aviation Gasoline																	
Refinery	33	0	33	0	57	18	56	131	95	311	166	0	0	572	38	187	961
Bulk Terminal	--	--	314	--	--	--	--	315	--	--	--	--	--	61	21	225	936
Pipeline	--	--	22	--	--	--	--	127	--	--	--	--	--	38	0	15	202
Total	--	--	369	--	--	--	--	573	--	--	--	--	--	671	59	427	2,099

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	333	0	333	0	426	61	38	525	287	791	436	117	90	1,721	217	959	3,755
Bulk Terminal	--	--	692	--	--	--	--	249	--	--	--	--	--	116	9	470	1,536
Pipeline	--	--	175	--	--	--	--	175	--	--	--	--	--	478	100	493	1,421
Total	--	--	1,200	--	--	--	--	949	--	--	--	--	--	2,315	326	1,922	6,712
Kerosene-Type Jet Fuel																	
Refinery	1,738	0	1,738	0	1,291	250	445	1,986	461	3,558	2,394	6	32	6,451	368	3,281	13,824
Bulk Terminal	--	--	3,858	--	--	--	--	3,599	--	--	--	--	--	1,585	268	1,968	11,278
Pipeline	--	--	3,672	--	--	--	--	3,542	--	--	--	--	--	5,381	188	946	13,729
Total	--	--	9,268	--	--	--	--	9,127	--	--	--	--	--	13,417	824	6,195	38,831
Kerosene																	
Refinery	282	76	358	48	423	77	389	937	48	831	348	33	2	1,262	3	170	2,730
Bulk Terminal	--	--	1,852	--	--	--	--	762	--	--	--	--	--	429	20	76	3,139
Pipeline	--	--	238	--	--	--	--	269	--	--	--	--	--	449	0	11	967
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Total	--	--	2,448	--	--	--	--	1,968	--	--	--	--	--	2,141	23	257	6,837
Distillate Fuel Oils																	
Refinery	5,001	328	5,329	60	3,729	1,558	2,293	7,640	1,013	7,978	2,936	600	134	12,661	1,404	3,841	30,875
Bulk Terminal	--	--	19,313	--	--	--	--	12,032	--	--	--	--	--	5,034	715	4,326	41,420
Pipeline	--	--	5,427	--	--	--	--	8,375	--	--	--	--	--	7,902	471	1,433	23,608
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	2	1	0	0	4	0	0	4
Total	--	--	30,069	--	--	--	--	28,047	--	--	--	--	--	25,601	2,590	9,600	95,907
Residual Fuel Oils																	
Refinery	1,974	77	2,051	42	1,532	281	127	1,982	432	3,407	2,998	182	15	7,034	407	6,089	17,563
Bulk Terminal	--	--	12,061	--	--	--	--	1,287	--	--	--	--	--	3,149	1	1,628	18,126
Pipeline	--	--	5	--	--	--	--	0	--	--	--	--	--	0	0	216	221
Total	--	--	14,117	--	--	--	--	3,269	--	--	--	--	--	10,183	408	7,933	35,910
Naphtha < 400 Deg. Petro. Feed. Use																	
Refinery	316	0	316	0	349	0	59	408	29	985	355	1	3	1,373	16	140	2,253
Total	316	0	316	0	349	0	59	408	29	985	355	1	3	1,373	16	140	2,253
Other Oils > 400 Deg. Petro. Feed. Use																	
Refinery	5	0	5	0	30	0	0	30	97	727	331	4	0	1,159	3	73	1,270
Total	5	0	5	0	30	0	0	30	97	727	331	4	0	1,159	3	73	1,270

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	613	34	647	0	152	0	126	278	122	962	74	154	0	1,312	7	190	2,434
Bulk Terminal	--	--	666	--	--	--	--	326	--	--	--	--	--	23	0	34	1,049
Total	--	--	1,313	--	--	--	--	604	--	--	--	--	--	1,335	7	224	3,483
Lubricants																	
Refinery	198	876	1,074	0	1,033	0	206	1,239	31	4,468	1,221	440	0	6,160	93	1,208	9,774
Bulk Terminal	--	--	2,035	--	--	--	--	1,087	--	--	--	--	--	460	4	700	4,286
Total	--	--	3,109	--	--	--	--	2,326	--	--	--	--	--	6,620	97	1,908	14,060
Waxes																	
Refinery	0	86	86	0	62	0	37	99	27	222	90	8	0	347	66	128	726
Total	--	--	86	--	--	--	--	99	--	--	--	--	--	347	66	128	726
Petroleum Coke																	
Refinery	869	0	869	0	240	946	296	1,482	1	1,049	1,727	19	0	2,796	110	1,757	7,014
Total	869	0	869	0	240	946	296	1,482	1	1,049	1,727	19	0	2,796	110	1,757	7,014
Asphalt and Road Oil																	
Refinery	1,423	405	1,828	407	3,864	2,040	1,218	7,529	795	877	540	1,685	328	4,225	3,096	2,095	18,773
Bulk Terminal	--	--	3,122	--	--	--	--	3,777	--	--	--	--	--	752	343	304	8,298
Total	--	--	4,950	--	--	--	--	11,306	--	--	--	--	--	4,977	3,439	2,399	27,071
Miscellaneous Products																	
Refinery	160	25	185	1	210	19	6	236	27	374	225	11	0	637	6	190	1,254
Bulk Terminal	--	--	527	--	--	--	--	27	--	--	--	--	--	243	2	129	928
Pipeline	--	--	4	--	--	--	--	74	--	--	--	--	--	272	0	39	389
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	14	0	1	3	0	18	1	0	22
Total	--	--	716	--	--	--	--	340	--	--	--	--	--	1,170	9	358	2,593
Total Stocks, All Oils	--	--	157,868	--	--	--	--	229,929	--	--	--	--	--	892,287	30,558	168,851	1,479,493

[1] Includes 34,489 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	15,887	--	--	--	--	12,897	--	--	--	--	--	45,591	1,472	23,092	98,939
Tank Farms and Pipelines	--	--	1,613	--	--	--	--	54,451	--	--	--	--	--	88,848	8,704	26,551	180,167
Leases	--	--	51	--	--	--	--	1,626	--	--	--	--	--	17,685	1,360	1,287	22,009
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	499,877	0	0	499,877
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	27,525	27,525
Total	--	--	17,551	--	--	--	--	68,974	--	--	--	--	--	652,001	11,536	78,455	828,517
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	39,365	3,034	42,399	906	35,698	7,354	14,480	58,438	10,455	78,909	45,945	4,955	1,024	141,288	12,255	63,206	317,586
Bulk Terminal	--	--	84,587	--	--	--	--	64,082	--	--	--	--	--	63,357	2,793	24,013	238,832
Pipeline	--	--	28,159	--	--	--	--	35,359	--	--	--	--	--	40,015	2,474	5,634	111,641
Natural Gas Processing Plant	108	61	169	0	737	32	1,452	2,221	1,007	4,181	1,131	72	156	6,547	185	124	9,246
Total	--	--	155,314	--	--	--	--	160,100	--	--	--	--	--	251,207	17,707	92,977	677,305
Pentanes Plus																	
Refinery	18	0	18	0	45	32	169	246	316	231	148	1	2	698	4	60	1,026
Bulk Terminal	--	--	22	--	--	--	--	1,498	--	--	--	--	--	1,980	0	5	3,505
Pipeline	--	--	0	--	--	--	--	702	--	--	--	--	--	1,445	75	0	2,222
Natural Gas Processing Plant	2	13	15	0	47	8	308	363	245	367	421	21	19	1,073	73	28	1,552
Total	--	--	55	--	--	--	--	2,809	--	--	--	--	--	5,196	152	93	8,305
Liquefied Petroleum Gases																	
Refinery	706	3	709	64	1,950	128	518	2,660	1,739	2,155	2,161	23	32	6,110	369	662	10,510
Bulk Terminal	--	--	1,626	--	--	--	--	12,382	--	--	--	--	--	39,682	59	1,447	55,196
Pipeline	--	--	2,368	--	--	--	--	5,570	--	--	--	--	--	5,759	426	0	14,123
Natural Gas Processing Plant	106	48	154	0	690	24	1,144	1,858	744	3,810	707	48	136	5,445	111	96	7,664
Total	--	--	4,857	--	--	--	--	22,470	--	--	--	--	--	56,996	965	2,205	87,493
Ethane																	
Refinery	0	0	0	0	3	0	0	3	59	288	0	0	0	347	0	0	350
Bulk Terminal	--	--	2	--	--	--	--	1,185	--	--	--	--	--	8,569	0	0	9,756
Pipeline	--	--	0	--	--	--	--	1,450	--	--	--	--	--	2,086	135	0	3,671
Natural Gas Processing Plant	0	0	0	0	28	0	244	272	106	992	67	0	20	1,185	0	0	1,457
Total	--	--	2	--	--	--	--	2,910	--	--	--	--	--	12,187	135	0	15,234

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane																	
Refinery	431	1	432	1	1,360	21	145	1,527	745	567	1,304	6	6	2,628	111	93	4,791
Bulk Terminal	--	--	1,472	--	--	--	--	8,506	--	--	--	--	--	22,382	59	300	32,719
Pipeline	--	--	2,196	--	--	--	--	2,840	--	--	--	--	--	2,439	168	0	7,643
Natural Gas Processing Plant	75	37	112	0	553	13	565	1,131	442	1,385	160	23	57	2,067	72	81	3,463
Total	--	--	4,212	--	--	--	--	14,004	--	--	--	--	--	29,516	410	474	48,616
Normal Butane																	
Refinery	219	2	221	39	390	56	261	746	660	752	586	5	20	2,023	214	497	3,701
Bulk Terminal	--	--	148	--	--	--	--	1,641	--	--	--	--	--	5,707	0	838	8,334
Pipeline	--	--	123	--	--	--	--	957	--	--	--	--	--	745	81	0	1,906
Natural Gas Processing Plant	30	6	36	0	79	11	258	348	148	915	227	16	51	1,357	38	10	1,789
Total	--	--	528	--	--	--	--	3,692	--	--	--	--	--	9,832	333	1,345	15,730
Isobutane																	
Refinery	56	0	56	24	197	51	112	384	275	548	271	12	6	1,112	44	72	1,668
Bulk Terminal	--	--	4	--	--	--	--	1,050	--	--	--	--	--	3,024	0	309	4,387
Pipeline	--	--	49	--	--	--	--	323	--	--	--	--	--	489	42	0	903
Natural Gas Processing Plant	1	5	6	0	30	0	77	107	48	518	253	9	8	836	1	5	955
Total	--	--	115	--	--	--	--	1,864	--	--	--	--	--	5,461	87	386	7,913
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	139	11	2	152	1	128	81	0	6	216	0	5	373
Total	--	--	0	--	--	--	--	152	--	--	--	--	--	216	0	5	373
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	3,946	302	4,248	64	3,088	186	1,190	4,528	781	9,119	6,362	184	14	16,460	504	4,678	30,418
Kerosene and Light Gas Oils	2,666	71	2,737	0	1,711	25	350	2,086	486	6,275	1,692	32	23	8,508	268	3,608	17,207
Heavy Gas Oils	2,938	173	3,111	116	3,422	330	2,249	6,117	674	9,149	7,676	470	152	18,121	884	13,166	41,399
Residuum	1,773	187	1,960	1	2,482	16	1,032	3,531	369	5,174	3,393	93	0	9,029	513	5,592	20,625
Total	11,323	733	12,056	181	10,703	557	4,821	16,262	2,310	29,717	19,123	779	189	52,118	2,169	27,044	109,649

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1986 (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	3,521	68	3,589	29	4,358	445	1,414	6,246	1,214	6,914	5,165	168	116	13,577	1,850	6,867	32,129
Bulk Terminal	--	--	84	--	--	--	--	191	--	--	--	--	--	169	0	55	499
Pipeline	--	--	0	--	--	--	--	61	--	--	--	--	--	0	0	0	61
Total	--	--	3,673	--	--	--	--	6,498	--	--	--	--	--	13,746	1,850	6,922	32,689
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	59	0	5	64	0	0	150	0	0	150	0	23	237
Total	--	--	0	--	--	--	--	64	--	--	--	--	--	150	0	23	237
Total Finished Motor Gasoline																	
Refinery	10,101	354	10,455	117	5,087	1,258	2,387	8,849	1,679	11,893	5,444	745	123	19,884	1,811	6,715	47,714
Bulk Terminal	--	--	36,854	--	--	--	--	25,298	--	--	--	--	--	9,363	1,393	11,521	84,429
Pipeline	--	--	15,653	--	--	--	--	17,163	--	--	--	--	--	19,236	1,087	2,529	55,668
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2
Total	--	--	62,962	--	--	--	--	51,310	--	--	--	--	--	48,485	4,291	20,765	187,813
Finished Leaded Motor Gasoline																	
Refinery	3,670	103	3,773	28	1,963	496	1,039	3,526	753	4,598	1,732	252	54	7,389	972	2,487	18,147
Bulk Terminal	--	--	12,804	--	--	--	--	11,336	--	--	--	--	--	3,787	662	4,520	33,109
Pipeline	--	--	4,746	--	--	--	--	6,889	--	--	--	--	--	6,579	590	845	19,649
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2
Total	--	--	21,323	--	--	--	--	21,751	--	--	--	--	--	17,757	2,224	7,852	70,907
Finished Unleaded Motor Gasoline																	
Refinery	6,431	251	6,682	89	3,124	762	1,348	5,323	926	7,295	3,712	493	69	12,495	839	4,228	29,567
Bulk Terminal	--	--	24,050	--	--	--	--	13,962	--	--	--	--	--	5,576	731	7,001	51,320
Pipeline	--	--	10,907	--	--	--	--	10,274	--	--	--	--	--	12,657	497	1,684	36,019
Total	--	--	41,639	--	--	--	--	29,559	--	--	--	--	--	30,728	2,067	12,913	116,906
Finished Aviation Gasoline																	
Refinery	56	0	56	0	36	14	83	133	93	344	148	0	0	585	36	189	999
Bulk Terminal	--	--	299	--	--	--	--	327	--	--	--	--	--	48	12	248	934
Pipeline	--	--	0	--	--	--	--	47	--	--	--	--	--	34	0	0	81
Total	--	--	355	--	--	--	--	507	--	--	--	--	--	667	48	437	2,014

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	281	0	281	0	408	84	38	530	331	813	223	111	86	1,564	248	591	3,214
Bulk Terminal	--	--	906	--	--	--	--	252	--	--	--	--	--	150	8	492	1,808
Pipeline	--	--	121	--	--	--	--	142	--	--	--	--	--	603	112	513	1,491
Total	--	--	1,308	--	--	--	--	924	--	--	--	--	--	2,317	368	1,596	6,513
Kerosene-Type Jet Fuel																	
Refinery	1,841	0	1,841	0	1,380	234	487	2,101	318	4,430	2,188	6	40	6,982	394	3,206	14,524
Bulk Terminal	--	--	4,187	--	--	--	--	3,916	--	--	--	--	--	1,478	229	1,845	11,655
Pipeline	--	--	3,662	--	--	--	--	3,150	--	--	--	--	--	4,771	168	877	12,628
Total	--	--	9,690	--	--	--	--	9,167	--	--	--	--	--	13,231	791	5,928	38,807
Kerosene																	
Refinery	394	87	481	50	343	53	281	727	88	765	294	54	1	1,202	4	203	2,617
Bulk Terminal	--	--	1,673	--	--	--	--	741	--	--	--	--	--	387	20	56	2,877
Pipeline	--	--	132	--	--	--	--	209	--	--	--	--	--	422	0	0	763
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Total	--	--	2,286	--	--	--	--	1,677	--	--	--	--	--	2,012	24	259	6,258
Distillate Fuel Oils																	
Refinery	4,792	325	5,117	49	3,987	1,193	2,230	7,459	842	8,790	3,880	693	151	14,356	1,633	4,132	32,697
Bulk Terminal	--	--	19,363	--	--	--	--	12,843	--	--	--	--	--	4,483	741	4,756	42,186
Pipeline	--	--	6,218	--	--	--	--	8,158	--	--	--	--	--	7,562	606	1,425	23,969
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	2	2	0	0	5	0	0	5
Total	--	--	30,698	--	--	--	--	28,460	--	--	--	--	--	26,406	2,980	10,313	98,857
Residual Fuel Oils																	
Refinery	2,403	82	2,485	22	1,584	256	137	1,999	366	3,326	2,038	119	18	5,867	406	7,366	18,123
Bulk Terminal	--	--	13,300	--	--	--	--	1,231	--	--	--	--	--	4,108	1	2,487	21,127
Pipeline	--	--	5	--	--	--	--	0	--	--	--	--	--	0	0	176	181
Total	--	--	15,790	--	--	--	--	3,230	--	--	--	--	--	9,975	407	10,029	39,431
Naphtha < 400 Deg. Petro. Feed. Use																	
Refinery	285	0	285	0	270	0	50	320	28	810	307	1	7	1,153	19	157	1,934
Total	285	0	285	0	270	0	50	320	28	810	307	1	7	1,153	19	157	1,934
Other Oils > 400 Deg. Petro. Feed. Use																	
Refinery	6	0	6	0	26	0	0	26	101	549	329	6	0	985	3	128	1,148
Total	6	0	6	0	26	0	0	26	101	549	329	6	0	985	3	128	1,148

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	616	34	650	0	132	0	116	248	125	965	87	155	0	1,332	5	183	2,418
Bulk Terminal	--	--	664	--	--	--	--	302	--	--	--	--	--	21	0	29	1,016
Total	--	--	1,314	--	--	--	--	550	--	--	--	--	--	1,353	5	212	3,434
Lubricants																	
Refinery	194	835	1,029	0	981	0	214	1,195	32	4,577	1,324	465	0	6,398	107	1,157	9,886
Bulk Terminal	--	--	1,825	--	--	--	--	1,054	--	--	--	--	--	499	2	716	4,096
Total	--	--	2,854	--	--	--	--	2,249	--	--	--	--	--	6,897	109	1,873	13,982
Waxes																	
Refinery	0	87	87	0	66	0	36	102	25	231	98	10	0	364	84	126	763
Total	--	--	87	--	--	--	--	102	--	--	--	--	--	364	84	126	763
Petroleum Coke																	
Refinery	801	0	801	0	255	1,039	293	1,587	0	899	1,876	20	0	2,795	106	1,979	7,268
Total	801	0	801	0	255	1,039	293	1,587	0	899	1,876	20	0	2,795	106	1,979	7,268
Asphalt and Road Oil																	
Refinery	1,852	404	2,256	393	3,767	2,030	1,183	7,373	817	1,045	710	1,586	253	4,411	2,992	2,218	19,250
Bulk Terminal	--	--	3,349	--	--	--	--	4,018	--	--	--	--	--	766	327	269	8,729
Total	--	--	5,605	--	--	--	--	11,391	--	--	--	--	--	5,177	3,319	2,487	27,979
Miscellaneous Products																	
Refinery	175	22	197	1	122	20	16	159	30	327	171	13	0	541	15	195	1,107
Bulk Terminal	--	--	435	--	--	--	--	29	--	--	--	--	--	223	1	87	775
Pipeline	--	--	0	--	--	--	--	157	--	--	--	--	--	183	0	114	454
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	16	0	1	3	1	21	1	0	22
Total	--	--	632	--	--	--	--	345	--	--	--	--	--	968	17	396	2,358
Total Stocks, All Oils	--	--	172,865	--	--	--	--	229,074	--	--	--	--	--	903,208	29,243	171,432	1,505,822

[1] Includes 34,489 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1986

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachian #1	Total	Appa-lachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	16,866	--	--	--	--	12,466	--	--	--	--	--	45,886	1,498	21,002	97,718
Tank Farms and Pipelines	--	--	1,291	--	--	--	--	54,883	--	--	--	--	--	90,998	7,880	26,661	181,713
Leases	--	--	53	--	--	--	--	1,641	--	--	--	--	--	17,728	1,343	1,313	22,078
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	501,787	0	0	501,787
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	25,145	25,145
Total	--	--	18,210	--	--	--	--	68,990	--	--	--	--	--	656,399	10,721	74,121	828,441
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	43,528	3,150	46,678	926	36,011	7,448	14,760	59,145	10,737	79,322	46,392	5,185	1,021	142,657	11,889	64,150	324,519
Bulk Terminal	--	--	93,167	--	--	--	--	70,946	--	--	--	--	--	76,849	2,861	24,696	268,519
Pipeline	--	--	27,265	--	--	--	--	35,632	--	--	--	--	--	41,472	2,464	5,110	111,943
Natural Gas Processing Plant	116	36	152	0	857	39	1,858	2,754	1,005	3,640	1,352	83	181	6,261	176	128	9,471
Total	--	--	167,262	--	--	--	--	168,477	--	--	--	--	--	267,239	17,390	94,084	714,452
Pentanes Plus																	
Refinery	19	0	19	0	93	49	178	320	286	188	151	1	2	628	4	58	1,029
Bulk Terminal	--	--	14	--	--	--	--	1,497	--	--	--	--	--	2,894	0	1	4,406
Pipeline	--	--	0	--	--	--	--	641	--	--	--	--	--	1,533	77	0	2,251
Natural Gas Processing Plant	5	4	9	0	56	9	389	454	261	277	424	29	31	1,022	63	24	1,572
Total	--	--	42	--	--	--	--	2,912	--	--	--	--	--	6,077	144	83	9,258
Liquefied Petroleum Gases																	
Refinery	1,019	5	1,024	126	2,173	128	528	2,955	2,080	1,650	2,256	36	32	6,054	375	741	11,149
Bulk Terminal	--	--	1,806	--	--	--	--	16,229	--	--	--	--	--	49,485	55	1,436	69,011
Pipeline	--	--	1,938	--	--	--	--	6,340	--	--	--	--	--	5,467	424	0	14,169
Natural Gas Processing Plant	111	32	143	0	801	30	1,469	2,300	727	3,359	925	51	149	5,211	113	104	7,871
Total	--	--	4,911	--	--	--	--	27,824	--	--	--	--	--	66,217	967	2,281	102,200
Ethane																	
Refinery	0	0	0	0	4	0	0	4	59	215	0	0	0	274	0	0	278
Bulk Terminal	--	--	2	--	--	--	--	1,401	--	--	--	--	--	8,866	0	0	10,269
Pipeline	--	--	0	--	--	--	--	1,439	--	--	--	--	--	2,023	134	0	3,596
Natural Gas Processing Plant	0	0	0	0	26	1	307	334	112	409	39	0	23	583	0	0	917
Total	--	--	2	--	--	--	--	3,178	--	--	--	--	--	11,746	134	0	15,060

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane																	
Refinery	638	3	641	5	1,536	24	143	1,708	948	572	1,269	10	3	2,802	124	136	5,411
Bulk Terminal	--	--	1,542	--	--	--	--	11,898	--	--	--	--	--	28,070	54	359	41,923
Pipeline	--	--	1,866	--	--	--	--	3,403	--	--	--	--	--	2,330	167	0	7,766
Natural Gas Processing Plant	87	25	112	0	642	17	668	1,327	429	1,306	380	23	100	2,238	78	85	3,840
Total	--	--	4,161	--	--	--	--	18,336	--	--	--	--	--	35,440	423	580	58,940
Normal Butane																	
Refinery	308	2	310	80	440	69	282	871	771	563	690	7	21	2,052	206	526	3,965
Bulk Terminal	--	--	260	--	--	--	--	2,098	--	--	--	--	--	8,714	1	905	11,978
Pipeline	--	--	72	--	--	--	--	877	--	--	--	--	--	692	81	0	1,722
Natural Gas Processing Plant	23	4	27	0	100	12	386	498	150	750	268	21	23	1,212	34	14	1,785
Total	--	--	669	--	--	--	--	4,344	--	--	--	--	--	12,670	322	1,445	19,450
Isobutane																	
Refinery	73	0	73	41	193	35	103	372	302	300	297	19	8	926	45	79	1,495
Bulk Terminal	--	--	2	--	--	--	--	832	--	--	--	--	--	3,835	0	172	4,841
Pipeline	--	--	0	--	--	--	--	621	--	--	--	--	--	422	42	0	1,085
Natural Gas Processing Plant	1	3	4	0	33	0	108	141	36	894	238	7	3	1,178	1	5	1,329
Total	--	--	79	--	--	--	--	1,966	--	--	--	--	--	6,361	88	256	8,750
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	109	12	3	124	1	114	57	0	7	179	0	5	308
Total	--	--	0	--	--	--	--	124	--	--	--	--	--	179	0	5	308
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	4,232	345	4,577	85	2,742	162	1,164	4,153	661	8,664	5,946	178	19	15,468	376	4,879	29,453
Kerosene and Light Gas Oils	2,254	68	2,322	0	1,154	39	411	1,604	327	6,857	1,516	42	37	8,779	306	3,507	16,518
Heavy Gas Oils	3,808	268	4,076	100	3,734	334	1,915	6,083	791	8,800	8,816	482	152	19,041	773	13,298	43,271
Residuum	1,356	190	1,546	3	2,710	1	1,069	3,783	391	4,299	3,831	109	0	8,630	441	4,715	19,115
Total	11,650	871	12,521	188	10,340	536	4,559	15,623	2,170	28,620	20,109	811	208	51,918	1,896	26,399	108,357

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	4,047	62	4,109	28	4,238	432	1,589	6,287	1,238	8,069	4,860	190	134	14,491	1,835	7,347	34,069
Bulk Terminal	--	--	94	--	--	--	--	332	--	--	--	--	--	96	0	58	580
Pipeline	--	--	9	--	--	--	--	52	--	--	--	--	--	0	0	0	61
Total	--	--	4,212	--	--	--	--	6,671	--	--	--	--	--	14,587	1,835	7,405	34,710
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	40	0	3	43	0	0	124	0	0	124	0	41	208
Total	--	--	0	--	--	--	--	43	--	--	--	--	--	124	0	41	208
Total Finished Motor Gasoline																	
Refinery	10,667	459	11,126	117	5,680	961	2,739	9,497	1,652	11,886	5,456	713	147	19,854	2,063	7,683	50,223
Bulk Terminal	--	--	39,186	--	--	--	--	27,801	--	--	--	--	--	10,171	1,374	11,554	90,086
Pipeline	--	--	15,145	--	--	--	--	17,386	--	--	--	--	--	19,658	1,161	2,109	55,459
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2
Total	--	--	65,457	--	--	--	--	54,684	--	--	--	--	--	49,685	4,598	21,346	195,770
Finished Leaded Motor Gasoline																	
Refinery	3,382	182	3,564	29	2,128	457	1,311	3,925	640	4,835	1,912	219	42	7,648	1,124	2,974	19,235
Bulk Terminal	--	--	13,765	--	--	--	--	12,392	--	--	--	--	--	4,329	736	4,646	35,868
Pipeline	--	--	4,786	--	--	--	--	6,941	--	--	--	--	--	5,991	556	768	19,042
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2
Total	--	--	22,115	--	--	--	--	23,258	--	--	--	--	--	17,970	2,416	8,388	74,147
Finished Unleaded Motor Gasoline																	
Refinery	7,285	277	7,562	88	3,552	504	1,428	5,572	1,012	7,051	3,544	494	105	12,206	939	4,709	30,988
Bulk Terminal	--	--	25,421	--	--	--	--	15,409	--	--	--	--	--	5,842	638	6,908	54,218
Pipeline	--	--	10,359	--	--	--	--	10,445	--	--	--	--	--	13,667	605	1,341	36,417
Total	--	--	43,342	--	--	--	--	31,426	--	--	--	--	--	31,715	2,182	12,958	121,623
Finished Aviation Gasoline																	
Refinery	76	0	76	0	45	7	105	157	86	306	171	0	0	563	39	181	1,016
Bulk Terminal	--	--	322	--	--	--	--	232	--	--	--	--	--	53	10	271	888
Pipeline	--	--	0	--	--	--	--	142	--	--	--	--	--	20	0	0	162
Total	--	--	398	--	--	--	--	531	--	--	--	--	--	636	49	452	2,066

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1986 (continued)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	208	0	208	0	335	73	52	460	298	929	179	130	80	1,616	210	933	3,427
Bulk Terminal	--	--	772	--	--	--	--	252	--	--	--	--	--	132	10	497	1,663
Pipeline	--	--	156	--	--	--	--	163	--	--	--	--	--	451	147	574	1,491
Total	--	--	1,136	--	--	--	--	875	--	--	--	--	--	2,199	367	2,004	6,581
Kerosene-Type Jet Fuel																	
Refinery	2,304	0	2,304	0	1,300	169	452	1,921	417	3,411	2,240	3	39	6,110	340	3,271	13,946
Bulk Terminal	--	--	5,046	--	--	--	--	3,802	--	--	--	--	--	1,753	299	1,896	12,796
Pipeline	--	--	3,697	--	--	--	--	2,757	--	--	--	--	--	5,641	169	697	12,961
Total	--	--	11,047	--	--	--	--	8,480	--	--	--	--	--	13,504	808	5,864	39,703
Kerosene																	
Refinery	310	77	387	35	408	72	246	761	67	793	277	53	3	1,193	3	216	2,560
Bulk Terminal	--	--	1,697	--	--	--	--	825	--	--	--	--	--	422	19	36	2,999
Pipeline	--	--	108	--	--	--	--	401	--	--	--	--	--	576	0	7	1,092
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Total	--	--	2,192	--	--	--	--	1,987	--	--	--	--	--	2,192	22	259	6,652
Distillate Fuel Oils																	
Refinery	5,885	391	6,276	87	4,213	1,557	2,413	8,270	948	9,143	3,859	649	141	14,740	1,772	4,624	35,682
Bulk Terminal	--	--	22,756	--	--	--	--	13,496	--	--	--	--	--	5,723	772	5,555	48,302
Pipeline	--	--	6,212	--	--	--	--	7,662	--	--	--	--	--	7,939	486	1,607	23,906
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	2	2	0	0	5	0	0	5
Total	--	--	35,244	--	--	--	--	29,428	--	--	--	--	--	28,407	3,030	11,786	107,895
Residual Fuel Oils																	
Refinery	2,694	80	2,774	24	1,587	222	144	1,977	400	4,539	2,124	193	9	7,265	376	6,570	18,962
Bulk Terminal	--	--	15,595	--	--	--	--	1,291	--	--	--	--	--	4,635	0	2,206	23,727
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	78	78
Total	--	--	18,369	--	--	--	--	3,268	--	--	--	--	--	11,900	376	8,854	42,767
Naphtha < 400 Deg. Petro. Feed. Use																	
Refinery	257	0	257	0	274	0	47	321	33	853	504	1	5	1,396	41	116	2,131
Total	257	0	257	0	274	0	47	321	33	853	504	1	5	1,396	41	116	2,131
Other Oils > 400 Deg. Petro. Feed. Use																	
Refinery	6	0	6	0	36	0	0	36	96	1,174	248	14	0	1,532	4	119	1,697
Total	6	0	6	0	36	0	0	36	96	1,174	248	14	0	1,532	4	119	1,697

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	630	30	660	0	147	0	129	276	124	1,062	160	170	0	1,516	7	194	2,653
Bulk Terminal	--	--	563	--	--	--	--	328	--	--	--	--	--	42	0	34	967
Total	--	--	1,223	--	--	--	--	604	--	--	--	--	--	1,558	7	228	3,620
Lubricants																	
Refinery	258	761	1,019	0	1,035	0	191	1,226	31	4,443	1,227	450	0	6,151	85	1,076	9,557
Bulk Terminal	--	--	1,785	--	--	--	--	1,076	--	--	--	--	--	469	4	695	4,029
Total	--	--	2,804	--	--	--	--	2,302	--	--	--	--	--	6,620	89	1,771	13,586
Waxes																	
Refinery	0	78	78	0	76	0	34	110	21	239	112	11	0	383	71	126	768
Total	--	--	78	--	--	--	--	110	--	--	--	--	--	383	71	126	768
Petroleum Coke																	
Refinery	994	0	994	0	212	1,187	298	1,697	0	547	1,387	22	0	1,956	104	2,079	6,830
Total	994	0	994	0	212	1,187	298	1,697	0	547	1,387	22	0	1,956	104	2,079	6,830
Asphalt and Road Oil																	
Refinery	2,212	314	2,526	320	3,500	2,030	1,035	6,885	742	1,002	790	1,726	214	4,474	2,633	2,234	18,752
Bulk Terminal	--	--	3,143	--	--	--	--	3,757	--	--	--	--	--	694	317	318	8,229
Total	--	--	5,669	--	--	--	--	10,642	--	--	--	--	--	5,168	2,950	2,552	26,981
Miscellaneous Products																	
Refinery	292	22	314	1	170	13	15	199	47	354	101	12	0	514	31	137	1,195
Bulk Terminal	--	--	388	--	--	--	--	28	--	--	--	--	--	280	1	139	836
Pipeline	--	--	0	--	--	--	--	88	--	--	--	--	--	187	0	38	313
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	15	0	1	3	1	20	0	0	20
Total	--	--	702	--	--	--	--	315	--	--	--	--	--	1,001	32	314	2,364
Total Stocks, All Oils	--	--	185,472	--	--	--	--	237,467	--	--	--	--	--	923,638	28,111	168,205	1,542,893

[1] Includes 34,489 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	15,889	--	--	--	--	12,605	--	--	--	--	--	50,891	1,398	21,895	102,678
Tank Farms and Pipelines	--	--	1,420	--	--	--	--	55,663	--	--	--	--	--	98,145	8,118	29,792	193,138
Leases	--	--	55	--	--	--	--	1,655	--	--	--	--	--	17,461	1,322	1,386	21,879
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	503,400	0	0	503,400
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	24,103	24,103
Total	--	--	17,364	--	--	--	--	69,923	--	--	--	--	--	669,897	10,838	77,176	845,198
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	44,247	2,906	47,153	913	35,340	6,947	14,292	57,492	10,757	77,604	45,023	4,714	1,190	139,288	11,529	60,991	316,453
Bulk Terminal	--	--	100,934	--	--	--	--	70,219	--	--	--	--	--	88,108	2,831	25,448	287,540
Pipeline	--	--	27,949	--	--	--	--	35,571	--	--	--	--	--	41,385	2,635	5,597	113,137
Natural Gas Processing Plant	128	45	173	0	793	39	1,624	2,456	1,019	5,091	1,118	96	159	7,483	152	140	10,404
Total	--	--	176,209	--	--	--	--	165,738	--	--	--	--	--	276,264	17,147	92,176	727,534
Pentanes Plus																	
Refinery	18	0	18	0	35	47	241	323	400	179	199	1	1	780	5	40	1,166
Bulk Terminal	--	--	57	--	--	--	--	1,330	--	--	--	--	--	3,783	0	5	5,175
Pipeline	--	--	0	--	--	--	--	411	--	--	--	--	--	1,511	103	0	2,025
Natural Gas Processing Plant	3	4	7	0	49	10	364	423	265	363	383	42	28	1,081	50	21	1,582
Total	--	--	82	--	--	--	--	2,487	--	--	--	--	--	7,155	158	66	9,948
Liquefied Petroleum Gases																	
Refinery	1,072	10	1,082	217	2,426	190	577	3,410	2,129	1,658	2,364	23	22	6,196	390	898	11,976
Bulk Terminal	--	--	1,871	--	--	--	--	17,942	--	--	--	--	--	59,224	54	1,871	80,962
Pipeline	--	--	1,618	--	--	--	--	6,321	--	--	--	--	--	5,907	583	0	14,429
Natural Gas Processing Plant	125	41	166	0	744	29	1,260	2,033	734	4,726	734	51	131	6,376	101	119	8,795
Total	--	--	4,737	--	--	--	--	29,706	--	--	--	--	--	77,703	1,128	2,888	116,162
Ethane																	
Refinery	0	0	0	0	5	0	0	5	50	219	0	0	0	269	0	0	274
Bulk Terminal	--	--	2	--	--	--	--	1,025	--	--	--	--	--	8,568	0	0	9,595
Pipeline	--	--	0	--	--	--	--	1,463	--	--	--	--	--	2,249	180	0	3,892
Natural Gas Processing Plant	0	0	0	0	20	0	212	232	127	538	45	0	10	720	0	0	952
Total	--	--	2	--	--	--	--	2,725	--	--	--	--	--	11,806	180	0	14,713

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane																	
Refinery	764	3	767	6	1,798	22	136	1,962	1,031	516	1,243	6	3	2,799	137	167	5,832
Bulk Terminal	--	--	1,593	--	--	--	--	13,488	--	--	--	--	--	34,917	54	466	50,518
Pipeline	--	--	1,482	--	--	--	--	3,642	--	--	--	--	--	2,176	231	0	7,531
Natural Gas Processing Plant	110	32	142	0	598	14	600	1,212	420	2,293	340	23	88	3,164	69	104	4,691
Total	--	--	3,984	--	--	--	--	20,304	--	--	--	--	--	43,056	491	737	68,572
Normal Butane																	
Refinery	256	7	263	135	420	124	302	981	786	459	827	4	14	2,090	163	546	4,043
Bulk Terminal	--	--	274	--	--	--	--	2,579	--	--	--	--	--	11,062	0	1,246	15,161
Pipeline	--	--	136	--	--	--	--	768	--	--	--	--	--	919	111	0	1,934
Natural Gas Processing Plant	14	7	21	0	101	15	351	467	139	1,189	204	21	29	1,582	32	9	2,111
Total	--	--	694	--	--	--	--	4,795	--	--	--	--	--	15,653	306	1,801	23,249
Isobutane																	
Refinery	52	0	52	76	203	44	139	462	262	464	294	13	5	1,038	90	185	1,827
Bulk Terminal	--	--	2	--	--	--	--	850	--	--	--	--	--	4,677	0	159	5,688
Pipeline	--	--	0	--	--	--	--	448	--	--	--	--	--	563	61	0	1,072
Natural Gas Processing Plant	1	2	3	0	25	0	97	122	48	706	145	7	4	910	0	6	1,041
Total	--	--	57	--	--	--	--	1,882	--	--	--	--	--	7,188	151	350	9,628
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	124	8	2	134	1	120	73	0	7	201	0	7	342
Total	--	--	0	--	--	--	--	134	--	--	--	--	--	201	0	7	342
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	3,780	269	4,049	79	2,085	127	1,103	3,394	644	7,846	5,082	193	25	13,790	534	4,782	26,549
Kerosene and Light Gas Oils	2,300	47	2,347	0	1,149	22	602	1,773	366	6,275	1,804	47	20	8,512	311	3,583	16,526
Heavy Gas Oils	4,297	273	4,570	119	3,387	311	1,870	5,687	756	9,966	8,511	419	173	19,825	583	11,700	42,365
Residuum	1,205	187	1,392	3	2,414	3	1,317	3,737	347	4,630	3,997	135	0	9,109	447	4,740	19,425
Total	11,582	776	12,358	201	9,035	463	4,892	14,591	2,113	28,717	19,394	794	218	51,236	1,875	24,805	104,865

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1986 (continued)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	3,905	73	3,978	31	4,583	383	1,418	6,415	1,377	7,662	5,093	126	226	14,484	1,649	7,045	33,571
Bulk Terminal	--	--	47	--	--	--	--	303	--	--	--	--	--	53	0	103	506
Pipeline	--	--	0	--	--	--	--	40	--	--	--	--	--	0	0	0	40
Total	--	--	4,025	--	--	--	--	6,758	--	--	--	--	--	14,537	1,649	7,148	34,117
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	29	0	13	42	0	0	131	0	0	131	0	43	216
Total	--	--	0	--	--	--	--	42	--	--	--	--	--	131	0	43	216
Total Finished Motor Gasoline																	
Refinery	9,675	309	9,984	107	5,065	960	2,657	8,789	1,736	11,068	4,367	640	160	17,971	2,162	7,813	46,719
Bulk Terminal	--	--	38,402	--	--	--	--	25,960	--	--	--	--	--	10,811	1,400	12,100	88,673
Pipeline	--	--	15,281	--	--	--	--	16,992	--	--	--	--	--	18,597	1,233	2,416	54,519
Total	--	--	63,667	--	--	--	--	51,741	--	--	--	--	--	47,379	4,795	22,329	189,911
Finished Leaded Motor Gasoline																	
Refinery	2,876	108	2,984	27	1,997	475	995	3,494	748	4,363	1,369	189	63	6,732	1,229	3,052	17,491
Bulk Terminal	--	--	13,878	--	--	--	--	11,891	--	--	--	--	--	4,557	737	5,109	36,172
Pipeline	--	--	4,497	--	--	--	--	6,540	--	--	--	--	--	6,641	526	828	19,032
Total	--	--	21,359	--	--	--	--	21,925	--	--	--	--	--	17,930	2,492	8,989	72,695
Finished Unleaded Motor Gasoline																	
Refinery	6,799	201	7,000	80	3,068	485	1,662	5,295	988	6,705	2,998	451	97	11,239	933	4,761	29,228
Bulk Terminal	--	--	24,524	--	--	--	--	14,069	--	--	--	--	--	6,254	663	6,991	52,501
Pipeline	--	--	10,784	--	--	--	--	10,452	--	--	--	--	--	11,956	707	1,588	35,487
Total	--	--	42,308	--	--	--	--	29,816	--	--	--	--	--	29,449	2,303	13,340	117,216
Finished Aviation Gasoline																	
Refinery	58	0	58	0	63	5	87	155	79	357	96	0	0	532	47	184	976
Bulk Terminal	--	--	340	--	--	--	--	311	--	--	--	--	--	52	13	289	1,005
Pipeline	--	--	0	--	--	--	--	143	--	--	--	--	--	6	0	0	149
Total	--	--	398	--	--	--	--	609	--	--	--	--	--	590	60	473	2,130

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachian #1	Total	Appa-lachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	189	0	189	0	442	55	53	550	326	817	195	107	92	1,537	241	805	3,322
Bulk Terminal	--	--	670	--	--	--	--	219	--	--	--	--	--	169	14	481	1,553
Pipeline	--	--	136	--	--	--	--	69	--	--	--	--	--	405	100	514	1,224
Total	--	--	995	--	--	--	--	838	--	--	--	--	--	2,111	355	1,800	6,099
Kerosene-Type Jet Fuel																	
Refinery	2,612	0	2,612	0	1,342	247	455	2,044	342	4,753	2,595	3	52	7,745	421	3,123	15,945
Bulk Terminal	--	--	5,150	--	--	--	--	3,600	--	--	--	--	--	2,014	268	1,806	12,838
Pipeline	--	--	3,630	--	--	--	--	3,193	--	--	--	--	--	5,894	148	833	13,698
Total	--	--	11,392	--	--	--	--	8,837	--	--	--	--	--	15,653	837	5,762	42,481
Kerosene																	
Refinery	294	90	384	30	387	76	213	706	53	640	400	95	3	1,191	2	240	2,523
Bulk Terminal	--	--	1,832	--	--	--	--	929	--	--	--	--	--	551	40	33	3,385
Pipeline	--	--	101	--	--	--	--	246	--	--	--	--	--	624	0	1	972
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Total	--	--	2,317	--	--	--	--	1,881	--	--	--	--	--	2,367	42	274	6,881
Distillate Fuel Oils																	
Refinery	7,713	408	8,121	68	4,697	1,392	2,054	8,211	994	8,854	3,891	767	170	14,676	1,922	3,887	36,817
Bulk Terminal	--	--	31,038	--	--	--	--	13,729	--	--	--	--	--	5,579	743	5,522	56,611
Pipeline	--	--	7,179	--	--	--	--	7,996	--	--	--	--	--	8,171	468	1,660	25,474
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	2	0	0	0	3	0	0	3
Total	--	--	46,338	--	--	--	--	29,936	--	--	--	--	--	28,429	3,133	11,069	118,905
Residual Fuel Oils																	
Refinery	2,098	71	2,169	28	1,670	255	103	2,056	314	4,074	2,684	131	12	7,215	368	5,897	17,705
Bulk Terminal	--	--	15,144	--	--	--	--	1,080	--	--	--	--	--	4,279	0	2,111	22,614
Pipeline	--	--	4	--	--	--	--	0	--	--	--	--	--	0	0	110	114
Total	--	--	17,317	--	--	--	--	3,136	--	--	--	--	--	11,494	368	8,118	40,433
Naphtha < 400 Deg. Petro. Feed. Use																	
Refinery	320	0	320	0	339	0	59	398	24	902	492	1	10	1,429	22	146	2,315
Total	320	0	320	0	339	0	59	398	24	902	492	1	10	1,429	22	146	2,315
Other Oils > 400 Deg. Petro. Feed. Use																	
Refinery	7	0	7	0	30	0	0	30	69	1,061	215	0	0	1,345	4	210	1,596
Total	7	0	7	0	30	0	0	30	69	1,061	215	0	0	1,345	4	210	1,596

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	587	29	616	0	133	0	142	275	80	998	188	152	0	1,418	7	162	2,478
Bulk Terminal	--	--	634	--	--	--	--	200	--	--	--	--	--	20	0	63	917
Total	--	--	1,250	--	--	--	--	475	--	--	--	--	--	1,438	7	225	3,395
Lubricants																	
Refinery	291	838	1,129	0	963	0	190	1,153	30	4,000	1,172	483	0	5,685	101	1,146	9,214
Bulk Terminal	--	--	1,989	--	--	--	--	845	--	--	--	--	--	510	3	694	4,041
Total	--	--	3,118	--	--	--	--	1,998	--	--	--	--	--	6,195	104	1,840	13,255
Waxes																	
Refinery	0	66	66	0	66	0	16	82	23	199	111	12	0	345	117	119	729
Total	--	--	66	--	--	--	--	82	--	--	--	--	--	345	117	119	729
Petroleum Coke																	
Refinery	1,182	0	1,182	0	206	1,400	272	1,878	0	321	673	26	0	1,020	104	2,097	6,281
Total	1,182	0	1,182	0	206	1,400	272	1,878	0	321	673	26	0	1,020	104	2,097	6,281
Asphalt and Road Oil																	
Refinery	2,295	214	2,509	230	3,511	1,456	837	6,034	633	933	585	1,341	217	3,709	2,047	2,129	16,428
Bulk Terminal	--	--	3,414	--	--	--	--	3,743	--	--	--	--	--	788	295	277	8,517
Total	--	--	5,923	--	--	--	--	9,777	--	--	--	--	--	4,497	2,342	2,406	24,945
Miscellaneous Products																	
Refinery	349	22	371	1	194	10	11	216	34	291	105	12	0	442	45	195	1,269
Bulk Terminal	--	--	346	--	--	--	--	28	--	--	--	--	--	275	1	93	743
Pipeline	--	--	0	--	--	--	--	160	--	--	--	--	--	270	0	63	493
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	18	0	1	3	0	22	1	0	23
Total	--	--	717	--	--	--	--	404	--	--	--	--	--	1,009	47	351	2,528
Total Stocks, All Oils	--	--	193,573	--	--	--	--	235,661	--	--	--	--	--	946,161	27,985	169,352	1,572,732

[1] Includes 34,489 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	14,917	--	--	--	--	12,439	--	--	--	--	--	48,234	1,375	22,164	99,129
Tank Farms and Pipelines	--	--	1,317	--	--	--	--	56,654	--	--	--	--	--	93,644	8,429	25,960	186,004
Leases	--	--	57	--	--	--	--	1,761	--	--	--	--	--	17,582	1,335	1,376	22,111
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	504,974	0	0	504,974
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	25,469	25,469
Total	--	--	16,291	--	--	--	--	70,854	--	--	--	--	--	664,434	11,139	74,969	837,687
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	44,254	3,003	47,257	809	33,561	7,177	14,688	56,235	10,862	78,683	46,656	4,512	1,064	141,777	10,344	58,499	314,112
Bulk Terminal	--	--	110,450	--	--	--	--	72,640	--	--	--	--	--	96,257	2,861	23,903	306,111
Pipeline	--	--	28,726	--	--	--	--	34,756	--	--	--	--	--	42,945	2,269	5,080	113,776
Natural Gas Processing Plant	157	37	194	0	692	51	1,460	2,203	1,175	5,538	940	78	157	7,888	163	163	10,611
Total	--	--	186,627	--	--	--	--	165,834	--	--	--	--	--	288,867	15,637	87,645	744,610
Pentanes Plus																	
Refinery	17	0	17	0	55	36	109	200	352	201	131	3	2	689	7	67	980
Bulk Terminal	--	--	40	--	--	--	--	1,263	--	--	--	--	--	2,732	0	5	4,040
Pipeline	--	--	0	--	--	--	--	510	--	--	--	--	--	1,410	77	0	1,997
Natural Gas Processing Plant	2	2	4	0	41	12	342	395	297	364	245	36	38	980	53	25	1,457
Total	--	--	61	--	--	--	--	2,368	--	--	--	--	--	5,811	137	97	8,474
Liquefied Petroleum Gases																	
Refinery	1,211	4	1,215	164	2,647	216	564	3,591	2,565	2,029	2,458	33	22	7,107	383	853	13,149
Bulk Terminal	--	--	2,392	--	--	--	--	19,939	--	--	--	--	--	65,519	66	2,268	90,184
Pipeline	--	--	1,827	--	--	--	--	6,030	--	--	--	--	--	5,715	435	0	14,007
Natural Gas Processing Plant	155	35	190	0	651	39	1,118	1,808	858	5,171	692	39	118	6,878	110	138	9,124
Total	--	--	5,624	--	--	--	--	31,368	--	--	--	--	--	85,219	994	3,259	126,464
Ethane																	
Refinery	0	0	0	0	7	0	0	7	56	245	0	0	0	301	0	0	308
Bulk Terminal	--	--	2	--	--	--	--	761	--	--	--	--	--	7,868	0	0	8,631
Pipeline	--	--	0	--	--	--	--	1,423	--	--	--	--	--	2,007	129	0	3,559
Natural Gas Processing Plant	0	0	0	0	15	0	230	245	189	647	44	0	20	900	0	0	1,145
Total	--	--	2	--	--	--	--	2,436	--	--	--	--	--	11,076	129	0	13,643

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane																	
Refinery	904	2	906	4	1,958	27	146	2,135	1,435	767	1,316	7	4	3,529	148	151	6,869
Bulk Terminal	--	--	2,189	--	--	--	--	15,094	--	--	--	--	--	38,781	66	695	56,825
Pipeline	--	--	1,765	--	--	--	--	3,373	--	--	--	--	--	2,444	178	0	7,760
Natural Gas Processing Plant	124	22	146	0	524	21	462	1,007	462	1,666	356	16	71	2,571	68	121	3,913
Total	--	--	5,006	--	--	--	--	21,609	--	--	--	--	--	47,325	460	967	75,367
Normal Butane																	
Refinery	264	2	266	122	529	148	260	1,059	789	529	821	5	14	2,158	148	596	4,227
Bulk Terminal	--	--	199	--	--	--	--	3,150	--	--	--	--	--	13,385	0	1,438	18,172
Pipeline	--	--	62	--	--	--	--	865	--	--	--	--	--	812	84	0	1,823
Natural Gas Processing Plant	30	11	41	0	88	18	353	459	161	1,884	124	15	24	2,208	40	11	2,759
Total	--	--	568	--	--	--	--	5,533	--	--	--	--	--	18,563	272	2,045	26,981
Isobutane																	
Refinery	43	0	43	38	153	41	158	390	285	488	321	21	4	1,119	87	106	1,745
Bulk Terminal	--	--	2	--	--	--	--	934	--	--	--	--	--	5,485	0	135	6,556
Pipeline	--	--	0	--	--	--	--	369	--	--	--	--	--	452	44	0	865
Natural Gas Processing Plant	1	2	3	0	24	0	73	97	46	974	168	8	3	1,199	2	6	1,307
Total	--	--	48	--	--	--	--	1,790	--	--	--	--	--	8,255	133	247	10,473
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	99	7	3	109	1	113	103	0	1	218	0	5	332
Total	--	--	0	--	--	--	--	109	--	--	--	--	--	218	0	5	332
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	2,968	249	3,217	59	2,394	154	989	3,596	737	6,978	5,573	133	49	13,470	535	4,956	25,774
Kerosene and Light Gas Oils	2,019	77	2,096	0	1,253	11	617	1,881	337	5,680	1,849	49	25	7,940	221	3,486	15,624
Heavy Gas Oils	3,912	277	4,189	82	3,158	276	1,752	5,268	608	9,462	7,609	372	139	18,190	565	10,461	38,673
Residuum	1,237	175	1,412	2	2,101	2	1,301	3,406	312	4,665	3,381	135	0	8,493	396	3,974	17,681
Total	10,136	778	10,914	143	8,906	443	4,659	14,151	1,994	26,785	18,412	689	213	48,093	1,717	22,877	97,752

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	5,089	65	5,154	36	3,942	424	1,514	5,916	1,152	6,756	5,533	159	162	13,762	1,483	7,214	33,529
Bulk Terminal	--	--	83	--	--	--	--	314	--	--	--	--	--	313	0	9	719
Pipeline	--	--	0	--	--	--	--	1	--	--	--	--	--	0	0	0	1
Total	--	--	5,237	--	--	--	--	6,231	--	--	--	--	--	14,075	1,483	7,223	34,249
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	26	0	11	37	0	0	180	0	0	180	0	22	239
Total	--	--	0	--	--	--	--	37	--	--	--	--	--	180	0	22	239
Total Finished Motor Gasoline																	
Refinery	9,272	376	9,648	102	4,616	1,228	2,733	8,679	1,816	12,599	5,338	455	181	20,389	1,965	7,320	48,001
Bulk Terminal	--	--	34,461	--	--	--	--	26,609	--	--	--	--	--	11,220	1,424	11,525	85,239
Pipeline	--	--	15,175	--	--	--	--	16,783	--	--	--	--	--	18,742	1,138	2,258	54,096
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
Total	--	--	59,284	--	--	--	--	52,071	--	--	--	--	--	50,352	4,527	21,103	187,337
Finished Leaded Motor Gasoline																	
Refinery	2,784	119	2,903	50	1,559	683	1,011	3,303	658	4,542	1,538	169	68	6,975	1,084	2,633	16,898
Bulk Terminal	--	--	12,572	--	--	--	--	11,848	--	--	--	--	--	4,374	749	4,742	34,285
Pipeline	--	--	4,447	--	--	--	--	6,088	--	--	--	--	--	6,482	549	637	18,203
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
Total	--	--	19,922	--	--	--	--	21,239	--	--	--	--	--	17,832	2,382	8,012	69,387
Finished Unleaded Motor Gasoline																	
Refinery	6,488	257	6,745	52	3,057	545	1,722	5,376	1,158	8,057	3,800	286	113	13,414	881	4,687	31,103
Bulk Terminal	--	--	21,889	--	--	--	--	14,761	--	--	--	--	--	6,846	675	6,783	50,954
Pipeline	--	--	10,728	--	--	--	--	10,695	--	--	--	--	--	12,260	589	1,621	35,893
Total	--	--	39,362	--	--	--	--	30,832	--	--	--	--	--	32,520	2,145	13,091	117,950
Finished Aviation Gasoline																	
Refinery	63	0	63	0	84	21	58	163	61	445	152	0	0	658	47	173	1,104
Bulk Terminal	--	--	337	--	--	--	--	332	--	--	--	--	--	45	21	338	1,073
Pipeline	--	--	0	--	--	--	--	146	--	--	--	--	--	12	0	0	158
Total	--	--	400	--	--	--	--	641	--	--	--	--	--	715	68	511	2,335

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	277	0	277	0	431	60	55	546	349	906	175	125	118	1,673	216	848	3,560
Bulk Terminal	--	--	717	--	--	--	--	256	--	--	--	--	--	216	10	519	1,718
Pipeline	--	--	181	--	--	--	--	76	--	--	--	--	--	436	106	532	1,331
Total	--	--	1,175	--	--	--	--	878	--	--	--	--	--	2,325	332	1,899	6,609
Kerosene-Type Jet Fuel																	
Refinery	2,066	0	2,066	0	1,038	224	558	1,820	421	4,499	2,682	8	63	7,673	461	3,328	15,348
Bulk Terminal	--	--	5,130	--	--	--	--	3,184	--	--	--	--	--	1,966	258	1,853	12,391
Pipeline	--	--	3,901	--	--	--	--	3,237	--	--	--	--	--	6,151	104	752	14,145
Total	--	--	11,097	--	--	--	--	8,241	--	--	--	--	--	15,790	823	5,933	41,884
Kerosene																	
Refinery	310	97	407	25	330	83	143	581	81	864	369	108	0	1,422	3	202	2,615
Bulk Terminal	--	--	2,039	--	--	--	--	821	--	--	--	--	--	411	38	46	3,355
Pipeline	--	--	228	--	--	--	--	231	--	--	--	--	--	426	0	4	889
Total	--	--	2,674	--	--	--	--	1,633	--	--	--	--	--	2,259	41	252	6,859
Distillate Fuel Oils																	
Refinery	8,769	466	9,235	78	4,559	1,700	2,658	8,995	879	10,813	4,400	971	108	17,171	1,803	3,790	40,994
Bulk Terminal	--	--	42,737	--	--	--	--	14,488	--	--	--	--	--	7,564	785	4,634	70,208
Pipeline	--	--	7,410	--	--	--	--	7,606	--	--	--	--	--	9,709	409	1,396	26,530
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	2	2	0	0	5	0	0	5
Total	--	--	59,382	--	--	--	--	31,089	--	--	--	--	--	34,449	2,997	9,820	137,737
Residual Fuel Oils																	
Refinery	2,525	58	2,583	47	1,546	257	112	1,962	275	4,042	2,520	139	17	6,993	326	5,770	17,634
Bulk Terminal	--	--	15,926	--	--	--	--	1,186	--	--	--	--	--	4,659	0	1,746	23,517
Pipeline	--	--	4	--	--	--	--	0	--	--	--	--	--	60	0	131	195
Total	--	--	18,513	--	--	--	--	3,148	--	--	--	--	--	11,712	326	7,647	41,346
Naphtha < 400 Deg. Petro. Feed. Use																	
Refinery	333	0	333	0	256	0	64	320	45	793	429	0	6	1,273	21	137	2,084
Total	333	0	333	0	256	0	64	320	45	793	429	0	6	1,273	21	137	2,084
Other Oils > 400 Deg. Petro. Feed. Use																	
Refinery	9	0	9	0	24	0	0	24	105	1,144	284	0	0	1,533	4	161	1,731
Total	9	0	9	0	24	0	0	24	105	1,144	284	0	0	1,533	4	161	1,731

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	608	37	645	0	153	0	126	279	106	1,042	143	191	0	1,482	5	191	2,602
Bulk Terminal	--	--	590	--	--	--	--	234	--	--	--	--	--	26	0	55	905
Total	--	--	1,235	--	--	--	--	513	--	--	--	--	--	1,508	5	246	3,507
Lubricants																	
Refinery	249	847	1,096	0	1,052	0	177	1,229	25	3,850	1,124	529	0	5,528	91	1,202	9,146
Bulk Terminal	--	--	2,044	--	--	--	--	872	--	--	--	--	--	544	5	668	4,133
Total	--	--	3,140	--	--	--	--	2,101	--	--	--	--	--	6,072	96	1,870	13,279
Waxes																	
Refinery	0	71	71	0	67	0	30	97	25	232	130	10	0	397	105	150	820
Total	--	--	71	--	--	--	--	97	--	--	--	--	--	397	105	150	820
Petroleum Coke																	
Refinery	1,177	0	1,177	0	229	1,271	297	1,797	0	141	1,300	61	0	1,502	102	1,941	6,519
Total	1,177	0	1,177	0	229	1,271	297	1,797	0	141	1,300	61	0	1,502	102	1,941	6,519
Asphalt and Road Oil																	
Refinery	1,973	179	2,152	213	3,305	1,201	801	5,520	574	1,103	653	1,022	171	3,523	1,547	2,097	14,839
Bulk Terminal	--	--	3,612	--	--	--	--	3,119	--	--	--	--	--	614	253	203	7,801
Total	--	--	5,764	--	--	--	--	8,639	--	--	--	--	--	4,137	1,800	2,300	22,640
Miscellaneous Products																	
Refinery	170	25	195	1	196	6	16	219	36	326	140	9	0	511	58	151	1,134
Bulk Terminal	--	--	342	--	--	--	--	23	--	--	--	--	--	428	1	34	828
Pipeline	--	--	0	--	--	--	--	136	--	--	--	--	--	284	0	7	427
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	19	0	1	3	1	24	0	0	24
Total	--	--	537	--	--	--	--	378	--	--	--	--	--	1,247	59	192	2,413
Total Stocks, All Oils	--	--	202,918	--	--	--	--	236,688	--	--	--	--	--	953,301	26,776	162,614	1,582,297

[1] Includes 34,489 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	15,849	--	--	--	--	12,649	--	--	--	--	--	53,475	1,321	20,029	103,323
Tank Farms and Pipelines	--	--	1,156	--	--	--	--	59,522	--	--	--	--	--	94,661	8,593	28,095	192,027
Leases	--	--	63	--	--	--	--	1,598	--	--	--	--	--	17,876	1,243	1,454	22,234
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	506,385	0	0	506,385
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	20,215	20,215
Total	--	--	17,068	--	--	--	--	73,769	--	--	--	--	--	672,397	11,157	69,793	844,184
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	45,415	2,937	48,352	847	33,683	7,371	15,426	57,327	11,575	79,103	44,620	4,676	961	140,935	9,959	60,016	316,589
Bulk Terminal	--	--	126,119	--	--	--	--	77,337	--	--	--	--	--	98,917	3,001	26,763	332,137
Pipeline	--	--	28,456	--	--	--	--	34,498	--	--	--	--	--	44,648	2,379	5,424	115,405
Natural Gas Processing Plant	150	45	195	0	480	35	1,388	1,903	1,045	4,922	988	89	174	7,218	190	154	9,660
Total	--	--	203,122	--	--	--	--	171,065	--	--	--	--	--	291,718	15,529	92,357	773,791
Pentanes Plus																	
Refinery	19	0	19	0	46	78	193	317	362	232	107	3	3	707	9	56	1,108
Bulk Terminal	--	--	16	--	--	--	--	933	--	--	--	--	--	2,384	0	4	3,337
Pipeline	--	--	0	--	--	--	--	598	--	--	--	--	--	1,477	79	0	2,154
Natural Gas Processing Plant	4	4	8	0	31	9	333	373	298	342	306	39	32	1,017	64	16	1,478
Total	--	--	43	--	--	--	--	2,221	--	--	--	--	--	5,585	152	76	8,077
Liquefied Petroleum Gases																	
Refinery	1,120	11	1,131	221	2,667	253	531	3,672	2,629	1,993	2,131	30	21	6,804	427	964	12,998
Bulk Terminal	--	--	1,972	--	--	--	--	22,069	--	--	--	--	--	69,150	96	2,838	96,125
Pipeline	--	--	1,798	--	--	--	--	5,674	--	--	--	--	--	5,545	422	0	13,439
Natural Gas Processing Plant	146	41	187	0	449	26	1,055	1,530	730	4,578	679	48	141	6,176	126	138	8,157
Total	--	--	5,088	--	--	--	--	32,945	--	--	--	--	--	87,675	1,071	3,940	130,719
Ethane																	
Refinery	0	0	0	0	7	0	0	7	82	285	0	0	0	367	0	0	374
Bulk Terminal	--	--	1	--	--	--	--	1,266	--	--	--	--	--	6,961	0	0	8,228
Pipeline	--	--	0	--	--	--	--	1,208	--	--	--	--	--	2,053	131	0	3,392
Natural Gas Processing Plant	0	0	0	0	15	0	192	207	157	686	49	0	32	924	0	0	1,131
Total	--	--	1	--	--	--	--	2,688	--	--	--	--	--	10,305	131	0	13,125

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane																	
Refinery	1,010	3	1,013	2	1,949	28	147	2,126	1,530	765	943	6	3	3,247	155	149	6,690
Bulk Terminal	--	--	1,868	--	--	--	--	16,018	--	--	--	--	--	42,704	96	916	61,602
Pipeline	--	--	1,724	--	--	--	--	3,304	--	--	--	--	--	2,260	164	0	7,452
Natural Gas Processing Plant	119	29	148	0	346	16	475	837	373	1,236	329	21	87	2,046	90	120	3,241
Total	--	--	4,753	--	--	--	--	22,285	--	--	--	--	--	50,257	505	1,185	78,985
Normal Butane																	
Refinery	80	8	88	172	509	171	269	1,121	760	529	895	8	13	2,205	164	677	4,255
Bulk Terminal	--	--	103	--	--	--	--	3,735	--	--	--	--	--	14,117	0	1,840	19,795
Pipeline	--	--	74	--	--	--	--	718	--	--	--	--	--	815	83	0	1,690
Natural Gas Processing Plant	26	10	36	0	69	10	318	397	158	1,701	133	20	20	2,032	35	11	2,511
Total	--	--	301	--	--	--	--	5,971	--	--	--	--	--	19,169	282	2,528	28,251
Isobutane																	
Refinery	30	0	30	47	202	54	115	418	257	414	293	16	5	985	108	138	1,679
Bulk Terminal	--	--	0	--	--	--	--	1,050	--	--	--	--	--	5,368	0	82	6,500
Pipeline	--	--	0	--	--	--	--	444	--	--	--	--	--	417	44	0	905
Natural Gas Processing Plant	1	2	3	0	19	0	70	89	42	955	168	7	2	1,174	1	7	1,274
Total	--	--	33	--	--	--	--	2,001	--	--	--	--	--	7,944	153	227	10,358
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	110	5	3	118	1	164	115	0	1	281	0	5	404
Total	--	--	0	--	--	--	--	118	--	--	--	--	--	281	0	5	404
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	2,852	251	3,103	54	2,140	193	1,135	3,522	763	7,174	5,304	180	34	13,455	512	4,745	25,337
Kerosene and Light Gas Oils	2,254	58	2,312	0	1,303	34	783	2,120	295	5,968	1,509	29	7	7,808	340	3,128	15,708
Heavy Gas Oils	4,088	227	4,315	64	3,195	377	1,664	5,300	502	9,349	6,714	419	142	17,126	689	9,502	36,932
Residuum	1,106	173	1,279	2	2,064	5	949	3,020	344	4,188	2,975	172	0	7,679	327	4,861	17,166
Total	10,300	709	11,009	120	8,702	609	4,531	13,962	1,904	26,679	16,502	800	183	46,068	1,868	22,236	95,143

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	5,249	65	5,314	44	4,698	497	1,677	6,916	1,604	8,322	5,501	182	193	15,802	1,575	7,678	37,285
Bulk Terminal	--	--	32	--	--	--	--	231	--	--	--	--	--	335	0	8	606
Pipeline	--	--	0	--	--	--	--	61	--	--	--	--	--	0	0	0	61
Total	--	--	5,346	--	--	--	--	7,208	--	--	--	--	--	16,137	1,575	7,686	37,952
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	39	0	13	52	0	0	184	0	0	184	0	51	287
Total	--	--	0	--	--	--	--	52	--	--	--	--	--	184	0	51	287
Total Finished Motor Gasoline																	
Refinery	9,379	491	9,870	118	4,696	1,365	3,197	9,376	1,988	12,384	6,001	512	120	21,005	1,819	8,517	50,587
Bulk Terminal	--	--	38,483	--	--	--	--	28,506	--	--	--	--	--	11,359	1,632	12,710	92,690
Pipeline	--	--	14,145	--	--	--	--	15,879	--	--	--	--	--	19,127	1,077	2,488	52,716
Total	--	--	62,498	--	--	--	--	53,761	--	--	--	--	--	51,491	4,528	23,715	195,993
Finished Leaded Motor Gasoline																	
Refinery	2,522	172	2,694	42	1,543	668	1,395	3,648	811	4,237	1,983	166	38	7,235	991	3,023	17,591
Bulk Terminal	--	--	12,643	--	--	--	--	12,088	--	--	--	--	--	4,543	788	5,038	35,100
Pipeline	--	--	3,999	--	--	--	--	6,051	--	--	--	--	--	5,789	572	807	17,218
Total	--	--	19,336	--	--	--	--	21,787	--	--	--	--	--	17,567	2,351	8,868	69,909
Finished Unleaded Motor Gasoline																	
Refinery	6,857	319	7,176	76	3,153	697	1,802	5,728	1,177	8,147	4,018	346	82	13,770	828	5,494	32,996
Bulk Terminal	--	--	25,840	--	--	--	--	16,418	--	--	--	--	--	6,816	844	7,672	57,590
Pipeline	--	--	10,146	--	--	--	--	9,828	--	--	--	--	--	13,338	505	1,681	35,498
Total	--	--	43,162	--	--	--	--	31,974	--	--	--	--	--	33,924	2,177	14,847	126,084
Finished Aviation Gasoline																	
Refinery	106	0	106	0	57	38	54	149	67	466	157	0	0	690	44	169	1,158
Bulk Terminal	--	--	422	--	--	--	--	368	--	--	--	--	--	60	19	301	1,170
Pipeline	--	--	0	--	--	--	--	86	--	--	--	--	--	54	0	0	140
Total	--	--	528	--	--	--	--	603	--	--	--	--	--	804	63	470	2,468

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	317	0	317	0	395	57	95	547	280	842	179	103	112	1,516	231	707	3,318
Bulk Terminal	--	--	834	--	--	--	--	198	--	--	--	--	--	231	0	622	1,885
Pipeline	--	--	179	--	--	--	--	149	--	--	--	--	--	513	81	575	1,497
Total	--	--	1,330	--	--	--	--	894	--	--	--	--	--	2,260	312	1,904	6,700
Kerosene-Type Jet Fuel																	
Refinery	1,965	0	1,965	0	1,089	183	673	1,945	404	4,295	2,366	5	71	7,141	491	2,875	14,417
Bulk Terminal	--	--	5,113	--	--	--	--	3,394	--	--	--	--	--	1,760	220	1,926	12,413
Pipeline	--	--	3,995	--	--	--	--	2,802	--	--	--	--	--	7,655	208	743	15,403
Total	--	--	11,073	--	--	--	--	8,141	--	--	--	--	--	16,556	919	5,544	42,233
Kerosene																	
Refinery	658	76	734	26	407	109	310	852	72	723	315	103	0	1,213	0	241	3,040
Bulk Terminal	--	--	2,972	--	--	--	--	898	--	--	--	--	--	594	34	43	4,541
Pipeline	--	--	162	--	--	--	--	325	--	--	--	--	--	272	0	4	763
Total	--	--	3,868	--	--	--	--	2,075	--	--	--	--	--	2,079	34	288	8,344
Distillate Fuel Oils																	
Refinery	8,764	410	9,174	62	4,811	1,732	2,678	9,283	1,102	10,927	4,782	1,218	63	18,092	1,581	4,479	42,609
Bulk Terminal	--	--	51,514	--	--	--	--	15,791	--	--	--	--	--	7,903	817	5,174	81,199
Pipeline	--	--	8,173	--	--	--	--	8,856	--	--	--	--	--	9,670	512	1,380	28,591
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	2	0	0	4	0	0	4
Total	--	--	68,861	--	--	--	--	33,930	--	--	--	--	--	35,669	2,910	11,033	152,403
Residual Fuel Oils																	
Refinery	3,033	61	3,094	19	1,464	286	105	1,874	271	3,461	2,482	128	20	6,362	349	6,497	18,176
Bulk Terminal	--	--	18,679	--	--	--	--	1,251	--	--	--	--	--	3,557	0	2,163	25,650
Pipeline	--	--	4	--	--	--	--	0	--	--	--	--	--	60	0	116	180
Total	--	--	21,777	--	--	--	--	3,125	--	--	--	--	--	9,979	349	8,776	44,006
Naphtha < 400 Deg. Petro. Feed. Use																	
Refinery	373	0	373	0	252	0	64	316	45	831	382	0	11	1,269	18	173	2,149
Total	373	0	373	0	252	0	64	316	45	831	382	0	11	1,269	18	173	2,149
Other Oils > 400 Deg. Petro. Feed. Use																	
Refinery	5	0	5	0	13	0	0	13	113	1,152	343	0	0	1,608	8	161	1,795
Total	5	0	5	0	13	0	0	13	113	1,152	343	0	0	1,608	8	161	1,795

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1986 (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	627	31	658	0	159	0	88	247	86	964	122	220	0	1,392	5	144	2,446
Bulk Terminal	--	--	553	--	--	--	--	212	--	--	--	--	--	46	0	56	867
Total	--	--	1,211	--	--	--	--	459	--	--	--	--	--	1,438	5	200	3,313
Lubricants																	
Refinery	194	829	1,023	0	1,122	0	190	1,312	16	3,675	1,209	501	0	5,401	76	1,111	8,923
Bulk Terminal	--	--	1,960	--	--	--	--	964	--	--	--	--	--	524	4	640	4,092
Total	--	--	2,983	--	--	--	--	2,276	--	--	--	--	--	5,925	80	1,751	13,015
Waxes																	
Refinery	0	66	66	0	65	0	32	97	24	233	124	10	0	391	130	123	807
Total	--	--	66	--	--	--	--	97	--	--	--	--	--	391	130	123	807
Petroleum Coke																	
Refinery	1,264	0	1,264	0	242	1,260	247	1,749	0	467	910	96	0	1,473	102	1,894	6,482
Total	1,264	0	1,264	0	242	1,260	247	1,749	0	467	910	96	0	1,473	102	1,894	6,482
Asphalt and Road Oil																	
Refinery	1,865	158	2,023	236	2,455	894	735	4,320	558	930	468	759	163	2,878	1,163	1,810	12,194
Bulk Terminal	--	--	3,223	--	--	--	--	2,495	--	--	--	--	--	585	178	183	6,664
Total	--	--	5,246	--	--	--	--	6,815	--	--	--	--	--	3,463	1,341	1,993	18,858
Miscellaneous Products																	
Refinery	177	30	207	1	194	5	10	210	49	363	240	6	0	658	63	125	1,263
Bulk Terminal	--	--	346	--	--	--	--	27	--	--	--	--	--	429	1	95	898
Pipeline	--	--	0	--	--	--	--	68	--	--	--	--	--	275	0	118	461
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	17	0	1	2	1	21	0	0	21
Total	--	--	553	--	--	--	--	305	--	--	--	--	--	1,383	64	338	2,643
Total Stocks, All Oils	--	--	220,190	--	--	--	--	244,834	--	--	--	--	--	964,115	26,686	162,150	1,617,975

[1] Includes 34,489 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	15,049	--	--	--	--	12,797	--	--	--	--	--	50,925	1,570	23,120	103,461
Tank Farms and Pipelines	--	--	1,471	--	--	--	--	62,580	--	--	--	--	--	97,494	8,677	27,012	197,234
Leases	--	--	60	--	--	--	--	1,579	--	--	--	--	--	17,279	1,225	1,456	21,599
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	507,514	0	0	507,514
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	21,598	21,598
Total	--	--	16,580	--	--	--	--	76,956	--	--	--	--	--	673,212	11,472	73,186	851,406
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	47,657	2,656	50,313	814	33,781	6,529	15,302	56,426	11,195	77,278	44,779	4,736	1,040	139,028	9,625	59,382	314,774
Bulk Terminal	--	--	128,154	--	--	--	--	71,904	--	--	--	--	--	94,732	2,570	26,568	323,928
Pipeline	--	--	28,964	--	--	--	--	34,782	--	--	--	--	--	41,587	2,257	4,936	112,526
Natural Gas Processing Plant	166	37	203	0	384	55	1,177	1,616	1,042	3,195	1,194	80	130	5,641	185	169	7,814
Total	--	--	207,634	--	--	--	--	164,728	--	--	--	--	--	280,988	14,637	91,055	759,042
Pentanes Plus																	
Refinery	16	0	16	0	42	75	195	312	425	259	162	4	10	860	9	55	1,252
Bulk Terminal	--	--	15	--	--	--	--	1,006	--	--	--	--	--	2,668	0	5	3,694
Pipeline	--	--	0	--	--	--	--	830	--	--	--	--	--	1,412	77	0	2,319
Natural Gas Processing Plant	1	4	5	0	28	15	306	349	287	335	377	38	29	1,066	66	19	1,505
Total	--	--	36	--	--	--	--	2,497	--	--	--	--	--	6,006	152	79	8,770
Liquefied Petroleum Gases																	
Refinery	1,280	15	1,295	311	2,564	228	643	3,746	2,495	1,991	2,230	41	31	6,788	398	922	13,149
Bulk Terminal	--	--	2,351	--	--	--	--	21,505	--	--	--	--	--	63,491	106	2,772	90,225
Pipeline	--	--	1,482	--	--	--	--	5,473	--	--	--	--	--	5,968	434	0	13,357
Natural Gas Processing Plant	165	33	198	0	356	40	871	1,267	737	2,858	816	39	100	4,550	119	150	6,284
Total	--	--	5,326	--	--	--	--	31,991	--	--	--	--	--	80,797	1,057	3,844	123,015
Ethane																	
Refinery	0	0	0	0	4	0	0	4	56	268	0	0	0	324	0	0	328
Bulk Terminal	--	--	2	--	--	--	--	1,839	--	--	--	--	--	6,695	0	0	8,536
Pipeline	--	--	0	--	--	--	--	980	--	--	--	--	--	2,016	130	0	3,126
Natural Gas Processing Plant	0	0	0	0	15	0	107	122	155	568	56	0	12	791	0	0	913
Total	--	--	2	--	--	--	--	2,945	--	--	--	--	--	9,826	130	0	12,903

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane																	
Refinery	996	3	999	0	1,894	15	169	2,078	1,500	871	1,061	5	3	3,440	146	184	6,847
Bulk Terminal	--	--	2,242	--	--	--	--	14,939	--	--	--	--	--	38,850	104	957	57,092
Pipeline	--	--	1,377	--	--	--	--	3,119	--	--	--	--	--	2,564	174	0	7,234
Natural Gas Processing Plant	137	25	162	0	265	26	397	688	382	798	391	17	60	1,648	76	135	2,709
Total	--	--	4,780	--	--	--	--	20,824	--	--	--	--	--	46,502	500	1,276	73,882
Normal Butane																	
Refinery	215	12	227	237	500	156	358	1,251	664	361	905	19	13	1,962	148	664	4,252
Bulk Terminal	--	--	107	--	--	--	--	3,476	--	--	--	--	--	12,706	2	1,742	18,033
Pipeline	--	--	75	--	--	--	--	1,104	--	--	--	--	--	976	86	0	2,241
Natural Gas Processing Plant	27	6	33	0	49	14	289	352	157	952	142	15	18	1,284	43	10	1,722
Total	--	--	442	--	--	--	--	6,183	--	--	--	--	--	16,928	279	2,416	26,248
Isobutane																	
Refinery	69	0	69	74	166	57	116	413	275	491	264	17	15	1,062	104	74	1,722
Bulk Terminal	--	--	0	--	--	--	--	1,251	--	--	--	--	--	5,240	0	73	6,564
Pipeline	--	--	30	--	--	--	--	270	--	--	--	--	--	412	44	0	756
Natural Gas Processing Plant	1	2	3	0	27	0	78	105	43	540	227	7	10	827	0	5	940
Total	--	--	102	--	--	--	--	2,039	--	--	--	--	--	7,541	148	152	9,982
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	117	6	2	125	1	131	55	0	1	188	0	5	318
Total	--	--	0	--	--	--	--	125	--	--	--	--	--	188	0	5	318
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	3,628	253	3,881	49	2,512	139	1,074	3,774	955	7,946	5,287	189	21	14,398	637	4,505	27,195
Kerosene and Light Gas Oils	1,654	92	1,746	0	1,905	32	1,065	3,002	340	6,521	2,054	30	2	8,947	352	3,316	17,363
Heavy Gas Oils	4,839	214	5,053	54	2,852	325	1,678	4,909	691	9,492	6,896	473	127	17,679	700	9,963	38,304
Residuum	1,156	175	1,331	0	2,719	9	1,326	4,054	502	4,447	3,057	91	0	8,097	356	4,572	18,410
Total	11,277	734	12,011	103	9,988	505	5,143	15,739	2,488	28,406	17,294	783	150	49,121	2,045	22,356	101,272

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1986 (continued)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	5,155	48	5,203	42	4,724	398	1,576	6,740	1,103	7,864	5,508	185	193	14,853	1,653	8,009	36,458
Bulk Terminal	--	--	194	--	--	--	--	264	--	--	--	--	--	714	0	172	1,344
Pipeline	--	--	25	--	--	--	--	68	--	--	--	--	--	0	0	15	108
Total	--	--	5,422	--	--	--	--	7,072	--	--	--	--	--	15,567	1,653	8,196	37,910
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	51	0	7	58	0	0	166	0	0	166	0	50	274
Total	--	--	0	--	--	--	--	58	--	--	--	--	--	166	0	50	274
Total Finished Motor Gasoline																	
Refinery	9,412	446	9,858	120	4,953	1,176	2,579	8,828	1,825	10,730	5,180	532	140	18,407	1,705	7,920	46,718
Bulk Terminal	--	--	35,994	--	--	--	--	26,003	--	--	--	--	--	11,242	1,327	12,582	87,148
Pipeline	--	--	14,266	--	--	--	--	15,968	--	--	--	--	--	17,177	1,051	2,118	50,580
Total	--	--	60,118	--	--	--	--	50,799	--	--	--	--	--	46,826	4,083	22,620	184,446
Finished Leaded Motor Gasoline																	
Refinery	2,120	180	2,300	40	1,676	590	1,147	3,453	684	3,924	1,475	173	72	6,328	891	2,928	15,900
Bulk Terminal	--	--	11,794	--	--	--	--	11,264	--	--	--	--	--	4,442	671	4,877	33,048
Pipeline	--	--	3,949	--	--	--	--	6,048	--	--	--	--	--	4,594	460	756	15,807
Total	--	--	18,043	--	--	--	--	20,765	--	--	--	--	--	15,364	2,022	8,561	64,755
Finished Unleaded Motor Gasoline																	
Refinery	7,292	266	7,558	80	3,277	586	1,432	5,375	1,141	6,806	3,705	359	68	12,079	814	4,992	30,818
Bulk Terminal	--	--	24,200	--	--	--	--	14,739	--	--	--	--	--	6,800	656	7,705	54,100
Pipeline	--	--	10,317	--	--	--	--	9,920	--	--	--	--	--	12,583	591	1,362	34,773
Total	--	--	42,075	--	--	--	--	30,034	--	--	--	--	--	31,462	2,061	14,059	119,691
Finished Aviation Gasoline																	
Refinery	136	0	136	0	45	25	66	136	90	438	214	0	0	742	39	180	1,233
Bulk Terminal	--	--	331	--	--	--	--	338	--	--	--	--	--	47	9	395	1,120
Pipeline	--	--	10	--	--	--	--	146	--	--	--	--	--	14	0	0	170
Total	--	--	477	--	--	--	--	620	--	--	--	--	--	803	48	575	2,523

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachian #1	Total	Appa-lachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	328	0	328	0	391	58	92	541	398	905	73	114	85	1,575	302	915	3,661
Bulk Terminal	--	--	889	--	--	--	--	291	--	--	--	--	--	161	9	508	1,858
Pipeline	--	--	146	--	--	--	--	82	--	--	--	--	--	485	93	439	1,245
Total	--	--	1,363	--	--	--	--	914	--	--	--	--	--	2,221	404	1,862	6,764
Kerosene-Type Jet Fuel																	
Refinery	2,484	0	2,484	0	1,253	155	607	2,015	363	4,413	2,612	4	82	7,474	363	2,952	15,288
Bulk Terminal	--	--	5,269	--	--	--	--	3,781	--	--	--	--	--	2,452	211	2,233	13,946
Pipeline	--	--	4,214	--	--	--	--	2,787	--	--	--	--	--	6,696	159	763	14,619
Total	--	--	11,967	--	--	--	--	8,583	--	--	--	--	--	16,622	733	5,948	43,853
Kerosene																	
Refinery	498	75	573	8	488	85	303	884	66	796	290	110	0	1,262	3	194	2,916
Bulk Terminal	--	--	2,911	--	--	--	--	925	--	--	--	--	--	440	25	43	4,344
Pipeline	--	--	144	--	--	--	--	332	--	--	--	--	--	535	0	6	1,017
Total	--	--	3,628	--	--	--	--	2,141	--	--	--	--	--	2,237	28	243	8,277
Distillate Fuel Oils																	
Refinery	10,165	327	10,492	44	4,160	1,582	2,832	8,618	839	10,040	4,251	1,225	114	16,469	1,464	4,392	41,435
Bulk Terminal	--	--	54,160	--	--	--	--	13,695	--	--	--	--	--	8,000	778	5,069	81,702
Pipeline	--	--	8,673	--	--	--	--	8,966	--	--	--	--	--	8,973	443	1,423	28,478
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2
Total	--	--	73,325	--	--	--	--	31,279	--	--	--	--	--	33,444	2,685	10,884	151,617
Residual Fuel Oils																	
Refinery	2,763	64	2,827	27	1,586	269	85	1,967	289	3,575	2,819	170	21	6,874	307	6,257	18,232
Bulk Terminal	--	--	20,512	--	--	--	--	1,038	--	--	--	--	--	4,053	0	1,848	27,451
Pipeline	--	--	4	--	--	--	--	0	--	--	--	--	--	60	0	75	139
Total	--	--	23,343	--	--	--	--	3,005	--	--	--	--	--	10,987	307	8,180	45,822
Naphtha < 400 Deg. Petro. Feed. Use																	
Refinery	386	0	386	0	281	0	69	350	44	768	458	0	8	1,278	24	221	2,259
Total	386	0	386	0	281	0	69	350	44	768	458	0	8	1,278	24	221	2,259
Other Oils > 400 Deg. Petro. Feed. Use																	
Refinery	5	0	5	0	13	0	0	13	67	795	238	0	0	1,100	8	151	1,277
Total	5	0	5	0	13	0	0	13	67	795	238	0	0	1,100	8	151	1,277

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	617	29	646	0	146	0	92	238	81	1,115	121	176	0	1,493	9	139	2,525
Bulk Terminal	--	--	559	--	--	--	--	297	--	--	--	--	--	30	0	50	936
Total	--	--	1,205	--	--	--	--	535	--	--	--	--	--	1,523	9	189	3,461
Lubricants																	
Refinery	211	718	929	0	1,022	0	193	1,215	28	3,424	1,267	469	0	5,188	81	1,108	8,521
Bulk Terminal	--	--	1,925	--	--	--	--	865	--	--	--	--	--	529	4	667	3,990
Total	--	--	2,854	--	--	--	--	2,080	--	--	--	--	--	5,717	85	1,775	12,511
Waxes																	
Refinery	0	72	72	0	66	0	27	93	27	201	168	11	0	407	115	107	794
Total	--	--	72	--	--	--	--	93	--	--	--	--	--	407	115	107	794
Petroleum Coke																	
Refinery	1,042	0	1,042	0	237	1,234	150	1,621	0	324	1,052	117	0	1,493	101	1,897	6,154
Total	1,042	0	1,042	0	237	1,234	150	1,621	0	324	1,052	117	0	1,493	101	1,897	6,154
Asphalt and Road Oil																	
Refinery	1,654	110	1,764	159	1,489	727	633	3,008	519	745	343	786	205	2,598	935	1,420	9,725
Bulk Terminal	--	--	2,735	--	--	--	--	1,868	--	--	--	--	--	572	100	188	5,463
Total	--	--	4,499	--	--	--	--	4,876	--	--	--	--	--	3,170	1,035	1,608	15,188
Miscellaneous Products																	
Refinery	228	18	246	0	165	6	8	179	47	358	278	9	0	692	64	132	1,313
Bulk Terminal	--	--	309	--	--	--	--	28	--	--	--	--	--	333	1	36	707
Pipeline	--	--	0	--	--	--	--	130	--	--	--	--	--	267	0	97	494
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	18	0	1	3	1	23	0	0	23
Total	--	--	555	--	--	--	--	337	--	--	--	--	--	1,315	65	265	2,537
Total Stocks, All Oils	--	--	224,214	--	--	--	--	241,684	--	--	--	--	--	954,200	26,109	164,241	1,610,448

[1] Includes 34,489 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	13,735	--	--	--	--	13,062	--	--	--	--	--	45,954	1,530	20,936	95,217
Tank Farms and Pipelines	--	--	1,509	--	--	--	--	61,934	--	--	--	--	--	93,957	8,807	30,613	196,820
Leases	--	--	58	--	--	--	--	1,665	--	--	--	--	--	18,933	1,254	1,436	23,346
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	509,471	0	0	509,471
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	23,701	23,701
Total	--	--	15,302	--	--	--	--	76,661	--	--	--	--	--	668,315	11,591	76,686	848,555
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	46,834	3,219	50,053	1,149	33,908	6,877	16,468	58,402	11,338	78,010	47,539	5,036	1,200	143,123	10,188	59,634	321,400
Bulk Terminal	--	--	124,550	--	--	--	--	74,196	--	--	--	--	--	88,707	3,118	26,305	316,876
Pipeline	--	--	30,677	--	--	--	--	36,558	--	--	--	--	--	42,699	2,446	5,085	117,465
Natural Gas Processing Plant	207	54	261	0	529	83	1,186	1,798	1,115	2,724	1,177	90	146	5,252	235	178	7,724
Total	--	--	205,541	--	--	--	--	170,954	--	--	--	--	--	279,781	15,987	91,202	763,465
Pentanes Plus																	
Refinery	19	0	19	0	85	35	137	257	372	154	146	1	3	676	11	29	992
Bulk Terminal	--	--	29	--	--	--	--	864	--	--	--	--	--	1,912	0	0	2,805
Pipeline	--	--	0	--	--	--	--	551	--	--	--	--	--	1,336	77	0	1,964
Natural Gas Processing Plant	5	9	14	0	26	16	309	351	317	353	284	40	30	1,024	72	17	1,478
Total	--	--	62	--	--	--	--	2,023	--	--	--	--	--	4,948	160	46	7,239
Liquefied Petroleum Gases																	
Refinery	1,167	9	1,176	312	2,610	165	650	3,737	2,277	2,278	1,822	39	32	6,448	377	896	12,634
Bulk Terminal	--	--	2,260	--	--	--	--	19,086	--	--	--	--	--	58,509	101	2,448	82,404
Pipeline	--	--	1,538	--	--	--	--	6,457	--	--	--	--	--	5,723	431	0	14,149
Natural Gas Processing Plant	202	45	247	0	503	67	877	1,447	772	2,368	892	48	115	4,195	163	161	6,213
Total	--	--	5,221	--	--	--	--	30,727	--	--	--	--	--	74,875	1,072	3,505	115,400
Ethane																	
Refinery	0	0	0	0	2	0	0	2	45	266	0	0	0	311	0	0	313
Bulk Terminal	--	--	2	--	--	--	--	1,784	--	--	--	--	--	7,893	0	0	9,679
Pipeline	--	--	0	--	--	--	--	1,307	--	--	--	--	--	2,128	132	0	3,567
Natural Gas Processing Plant	0	0	0	0	15	0	147	162	163	514	95	0	7	779	1	0	942
Total	--	--	2	--	--	--	--	3,255	--	--	--	--	--	11,111	133	0	14,501

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane																	
Refinery	955	5	960	1	1,921	18	198	2,138	1,410	938	1,021	8	6	3,383	160	229	6,870
Bulk Terminal	--	--	2,212	--	--	--	--	12,796	--	--	--	--	--	36,153	101	947	52,209
Pipeline	--	--	1,470	--	--	--	--	3,611	--	--	--	--	--	2,364	171	0	7,616
Natural Gas Processing Plant	171	33	204	0	424	48	440	912	385	757	449	29	66	1,686	112	143	3,057
Total	--	--	4,846	--	--	--	--	19,457	--	--	--	--	--	43,586	544	1,319	69,752
Normal Butane																	
Refinery	184	4	188	237	519	98	329	1,183	492	492	618	15	14	1,631	107	595	3,704
Bulk Terminal	--	--	46	--	--	--	--	3,246	--	--	--	--	--	9,148	0	1,397	13,837
Pipeline	--	--	68	--	--	--	--	983	--	--	--	--	--	913	84	0	2,048
Natural Gas Processing Plant	28	8	36	0	36	19	222	277	176	683	129	12	26	1,026	48	12	1,399
Total	--	--	338	--	--	--	--	5,689	--	--	--	--	--	12,718	239	2,004	20,988
Isobutane																	
Refinery	28	0	28	74	168	49	123	414	330	582	183	16	12	1,123	110	72	1,747
Bulk Terminal	--	--	0	--	--	--	--	1,260	--	--	--	--	--	5,315	0	104	6,679
Pipeline	--	--	0	--	--	--	--	556	--	--	--	--	--	318	44	0	918
Natural Gas Processing Plant	3	4	7	0	28	0	68	96	48	414	219	7	16	704	2	6	815
Total	--	--	35	--	--	--	--	2,326	--	--	--	--	--	7,460	156	182	10,159
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	131	5	2	138	1	136	64	0	1	202	0	156	496
Total	--	--	0	--	--	--	--	138	--	--	--	--	--	202	0	156	496
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	3,624	416	4,040	138	2,111	125	1,088	3,462	988	7,540	5,448	196	22	14,194	722	4,273	26,691
Kerosene and Light Gas Oils	1,813	75	1,888	0	1,334	10	906	2,250	306	6,385	2,382	41	68	9,182	287	3,591	17,198
Heavy Gas Oils	5,980	259	6,239	213	2,765	258	1,839	5,075	636	9,442	6,057	431	66	16,632	637	8,317	36,900
Residuum	1,035	180	1,215	2	2,270	9	1,107	3,388	434	3,870	4,151	149	0	8,604	314	4,238	17,759
Total	12,452	930	13,382	353	8,480	402	4,940	14,175	2,364	27,237	18,038	817	156	48,612	1,960	20,419	98,548

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	4,664	64	4,728	16	5,197	513	1,781	7,507	1,172	8,039	5,726	120	239	15,296	1,880	7,840	37,251
Bulk Terminal	--	--	239	--	--	--	--	316	--	--	--	--	--	914	0	168	1,637
Pipeline	--	--	1	--	--	--	--	30	--	--	--	--	--	0	0	0	31
Total	--	--	4,968	--	--	--	--	7,853	--	--	--	--	--	16,210	1,880	8,008	38,919
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	69	0	12	81	0	0	195	0	0	195	0	48	324
Total	--	--	0	--	--	--	--	81	--	--	--	--	--	195	0	48	324
Total Finished Motor Gasoline																	
Refinery	8,383	503	8,886	143	5,389	1,174	3,187	9,893	2,060	10,962	6,322	477	184	20,005	1,773	8,915	49,472
Bulk Terminal	--	--	34,809	--	--	--	--	28,323	--	--	--	--	--	11,066	1,720	12,359	88,277
Pipeline	--	--	15,170	--	--	--	--	16,457	--	--	--	--	--	17,929	1,133	2,012	52,701
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
Total	--	--	58,865	--	--	--	--	54,673	--	--	--	--	--	49,001	4,626	23,286	190,451
Finished Leaded Motor Gasoline																	
Refinery	2,061	191	2,252	36	1,906	502	1,468	3,912	658	4,065	2,024	155	87	6,989	882	3,165	17,200
Bulk Terminal	--	--	11,174	--	--	--	--	12,088	--	--	--	--	--	4,300	928	5,023	33,513
Pipeline	--	--	4,293	--	--	--	--	5,864	--	--	--	--	--	5,164	490	663	16,474
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
Total	--	--	17,719	--	--	--	--	21,864	--	--	--	--	--	16,454	2,300	8,851	67,188
Finished Unleaded Motor Gasoline																	
Refinery	6,322	312	6,634	107	3,483	672	1,719	5,981	1,402	6,897	4,298	322	97	13,016	891	5,750	32,272
Bulk Terminal	--	--	23,635	--	--	--	--	16,235	--	--	--	--	--	6,766	792	7,336	54,764
Pipeline	--	--	10,877	--	--	--	--	10,593	--	--	--	--	--	12,765	643	1,349	36,227
Total	--	--	41,146	--	--	--	--	32,809	--	--	--	--	--	32,547	2,326	14,435	123,263
Finished Aviation Gasoline																	
Refinery	116	0	116	0	45	4	52	101	118	469	233	0	0	820	37	209	1,283
Bulk Terminal	--	--	377	--	--	--	--	315	--	--	--	--	--	59	16	348	1,115
Pipeline	--	--	0	--	--	--	--	108	--	--	--	--	--	1	0	0	109
Total	--	--	493	--	--	--	--	524	--	--	--	--	--	880	53	557	2,507

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	297	0	297	0	333	46	81	460	388	703	256	127	98	1,572	251	762	3,342
Bulk Terminal	--	--	864	--	--	--	--	341	--	--	--	--	--	122	18	596	1,941
Pipeline	--	--	170	--	--	--	--	228	--	--	--	--	--	502	100	618	1,618
Total	--	--	1,331	--	--	--	--	1,029	--	--	--	--	--	2,196	369	1,976	6,901
Kerosene-Type Jet Fuel																	
Refinery	2,255	9	2,264	0	1,384	115	566	2,065	302	4,298	2,690	8	68	7,366	344	3,346	15,385
Bulk Terminal	--	--	5,005	--	--	--	--	3,802	--	--	--	--	--	1,720	239	2,355	13,121
Pipeline	--	--	3,697	--	--	--	--	3,472	--	--	--	--	--	6,653	216	693	14,731
Total	--	--	10,966	--	--	--	--	9,339	--	--	--	--	--	15,739	799	6,394	43,237
Kerosene																	
Refinery	511	57	568	10	627	74	206	917	98	700	414	85	0	1,297	1	141	2,924
Bulk Terminal	--	--	2,983	--	--	--	--	823	--	--	--	--	--	430	26	37	4,299
Pipeline	--	--	459	--	--	--	--	243	--	--	--	--	--	571	0	6	1,279
Total	--	--	4,010	--	--	--	--	1,983	--	--	--	--	--	2,298	27	184	8,502
Distillate Fuel Oils																	
Refinery	10,168	462	10,630	124	4,194	1,845	3,336	9,499	957	10,357	5,393	1,290	115	18,112	1,587	4,352	44,180
Bulk Terminal	--	--	53,833	--	--	--	--	15,829	--	--	--	--	--	8,118	925	5,030	83,735
Pipeline	--	--	9,638	--	--	--	--	8,951	--	--	--	--	--	9,678	489	1,590	30,346
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2
Total	--	--	74,101	--	--	--	--	34,279	--	--	--	--	--	35,910	3,001	10,972	158,263
Residual Fuel Oils																	
Refinery	2,589	121	2,710	31	1,698	260	116	2,105	345	3,856	2,881	191	21	7,294	327	7,422	19,858
Bulk Terminal	--	--	18,561	--	--	--	--	1,178	--	--	--	--	--	4,417	0	2,079	26,235
Pipeline	--	--	4	--	--	--	--	0	--	--	--	--	--	34	0	144	182
Total	--	--	21,275	--	--	--	--	3,283	--	--	--	--	--	11,745	327	9,645	46,275
Naphtha < 400 Deg. Petro. Feed. Use																	
Refinery	233	0	233	0	362	0	51	413	64	835	311	0	7	1,217	23	195	2,081
Total	233	0	233	0	362	0	51	413	64	835	311	0	7	1,217	23	195	2,081
Other Oils > 400 Deg. Petro. Feed. Use																	
Refinery	5	0	5	0	12	0	0	12	65	1,328	187	0	0	1,580	4	130	1,731
Total	5	0	5	0	12	0	0	12	65	1,328	187	0	0	1,580	4	130	1,731

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1986 (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	623	40	663	0	218	0	143	361	81	1,243	109	198	0	1,631	8	143	2,806
Bulk Terminal	--	--	568	--	--	--	--	292	--	--	--	--	--	32	0	25	917
Total	--	--	1,231	--	--	--	--	653	--	--	--	--	--	1,663	8	168	3,723
Lubricants																	
Refinery	256	809	1,065	0	1,145	0	168	1,313	32	3,829	1,328	556	0	5,745	49	1,074	9,246
Bulk Terminal	--	--	1,944	--	--	--	--	929	--	--	--	--	--	509	5	649	4,036
Total	--	--	3,009	--	--	--	--	2,242	--	--	--	--	--	6,254	54	1,723	13,282
Waxes																	
Refinery	0	83	83	0	75	0	35	110	25	222	162	13	0	422	84	88	787
Total	--	--	83	--	--	--	--	110	--	--	--	--	--	422	84	88	787
Petroleum Coke																	
Refinery	1,103	0	1,103	0	357	1,237	174	1,768	0	210	589	115	0	914	107	1,822	5,714
Total	1,103	0	1,103	0	357	1,237	174	1,768	0	210	589	115	0	914	107	1,822	5,714
Asphalt and Road Oil																	
Refinery	1,754	106	1,860	160	1,350	990	818	3,318	583	756	387	990	276	2,992	1,291	1,480	10,941
Bulk Terminal	--	--	2,762	--	--	--	--	2,065	--	--	--	--	--	590	67	149	5,633
Total	--	--	4,622	--	--	--	--	5,383	--	--	--	--	--	3,582	1,358	1,629	16,574
Miscellaneous Products																	
Refinery	239	26	265	0	147	12	13	172	34	398	286	9	0	727	74	167	1,405
Bulk Terminal	--	--	316	--	--	--	--	33	--	--	--	--	--	309	1	62	721
Pipeline	--	--	0	--	--	--	--	61	--	--	--	--	--	272	0	22	355
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	26	0	1	2	1	30	0	0	30
Total	--	--	581	--	--	--	--	266	--	--	--	--	--	1,338	75	251	2,511
Total Stocks, All Oils	--	--	220,843	--	--	--	--	247,615	--	--	--	--	--	948,096	27,578	167,888	1,612,020

[1] Includes 35,086 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachian #1	Total	Appa-lachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	14,305	--	--	--	--	12,838	--	--	--	--	--	42,345	1,853	21,613	92,954
Tank Farms and Pipelines	--	--	1,151	--	--	--	--	69,103	--	--	--	--	--	86,589	9,539	26,611	192,993
Leases	--	--	52	--	--	--	--	1,526	--	--	--	--	--	17,770	1,192	1,476	22,016
Strategic Petroleum Reserve[1]	--	--	0	--	--	--	--	0	--	--	--	--	--	511,565	0	0	511,565
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	23,261	23,261
Total	--	--	15,508	--	--	--	--	83,467	--	--	--	--	--	658,269	12,584	72,961	842,789
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	48,221	3,208	51,429	987	33,522	7,398	15,828	57,735	10,356	72,236	46,671	5,256	1,330	135,849	11,769	56,423	313,205
Bulk Terminal	--	--	129,487	--	--	--	--	72,185	--	--	--	--	--	79,925	2,930	25,172	309,699
Pipeline	--	--	29,325	--	--	--	--	37,528	--	--	--	--	--	44,018	2,387	5,601	118,859
Natural Gas Processing Plant	228	61	289	0	609	79	1,246	1,934	1,001	2,851	1,334	85	122	5,393	205	139	7,960
Total	--	--	210,530	--	--	--	--	169,382	--	--	--	--	--	265,185	17,291	87,335	749,723
Pentanes Plus																	
Refinery	17	0	17	0	61	52	169	282	301	158	106	0	6	571	11	39	920
Bulk Terminal	--	--	10	--	--	--	--	888	--	--	--	--	--	1,675	0	4	2,577
Pipeline	--	--	0	--	--	--	--	874	--	--	--	--	--	955	79	0	1,908
Natural Gas Processing Plant	3	17	20	0	23	20	327	370	265	309	343	39	31	987	72	20	1,469
Total	--	--	47	--	--	--	--	2,414	--	--	--	--	--	4,188	162	63	6,874
Liquefied Petroleum Gases																	
Refinery	1,123	16	1,139	283	2,351	185	598	3,417	1,745	1,824	1,639	39	24	5,271	327	675	10,829
Bulk Terminal	--	--	1,960	--	--	--	--	17,270	--	--	--	--	--	49,937	100	2,284	71,551
Pipeline	--	--	1,475	--	--	--	--	5,827	--	--	--	--	--	6,109	421	0	13,832
Natural Gas Processing Plant	225	44	269	0	586	59	919	1,564	701	2,539	988	42	91	4,361	133	119	6,446
Total	--	--	4,843	--	--	--	--	28,078	--	--	--	--	--	65,678	981	3,078	102,658
Ethane																	
Refinery	0	0	0	0	1	0	0	1	38	329	0	0	0	367	0	0	368
Bulk Terminal	--	--	2	--	--	--	--	1,902	--	--	--	--	--	8,454	0	0	10,358
Pipeline	--	--	0	--	--	--	--	1,235	--	--	--	--	--	2,159	130	0	3,524
Natural Gas Processing Plant	0	0	0	0	15	0	159	174	130	804	53	0	9	996	1	0	1,171
Total	--	--	2	--	--	--	--	3,312	--	--	--	--	--	11,976	131	0	15,421

See footnotes at end of table.

Table 16. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane																	
Refinery	869	2	871	5	1,667	23	189	1,884	1,169	712	902	6	5	2,794	136	205	5,890
Bulk Terminal	--	--	1,913	--	--	--	--	12,279	--	--	--	--	--	31,281	100	851	46,424
Pipeline	--	--	1,316	--	--	--	--	2,979	--	--	--	--	--	2,765	164	0	7,224
Natural Gas Processing Plant	189	32	221	0	508	39	543	1,090	375	860	512	20	42	1,809	96	98	3,314
Total	--	--	4,321	--	--	--	--	18,232	--	--	--	--	--	38,649	496	1,154	62,852
Normal Butane																	
Refinery	192	14	206	230	494	107	293	1,124	368	310	557	11	12	1,258	116	405	3,109
Bulk Terminal	--	--	45	--	--	--	--	2,052	--	--	--	--	--	5,931	0	1,339	9,367
Pipeline	--	--	159	--	--	--	--	1,109	--	--	--	--	--	831	82	0	2,181
Natural Gas Processing Plant	34	8	42	0	39	20	150	209	145	527	186	15	28	901	36	14	1,202
Total	--	--	452	--	--	--	--	4,494	--	--	--	--	--	8,921	234	1,758	15,859
Isobutane																	
Refinery	62	0	62	48	189	55	116	408	170	473	180	22	7	852	75	65	1,462
Bulk Terminal	--	--	0	--	--	--	--	1,037	--	--	--	--	--	4,271	0	94	5,402
Pipeline	--	--	0	--	--	--	--	504	--	--	--	--	--	354	45	0	903
Natural Gas Processing Plant	2	4	6	0	24	0	67	91	51	348	237	7	12	655	0	7	759
Total	--	--	68	--	--	--	--	2,040	--	--	--	--	--	6,132	120	166	8,526
Other Hydrocarbons and Alcohol																	
Refinery	0	0	0	0	115	3	3	121	1	166	117	0	0	284	0	5	410
Total	--	--	0	--	--	--	--	121	--	--	--	--	--	284	0	5	410
Unfinished Oils																	
Refinery																	
Naphthas and Lighter	3,697	392	4,089	69	2,402	108	857	3,436	745	8,114	5,743	189	30	14,821	650	4,031	27,027
Kerosene and Light Gas Oils	1,913	92	2,005	0	1,677	16	647	2,340	313	5,388	2,536	50	2	8,289	272	3,321	16,227
Heavy Gas Oils	5,832	303	6,135	79	2,296	300	1,547	4,222	730	7,421	5,438	406	196	14,191	748	8,329	33,625
Residuum	987	158	1,145	2	1,905	4	971	2,882	340	3,688	3,705	136	0	7,869	356	4,891	17,143
Total	12,429	945	13,374	150	8,280	428	4,022	12,880	2,128	24,611	17,422	781	228	45,170	2,026	20,572	94,022

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																	
Refinery	4,801	70	4,871	31	5,240	657	2,093	8,021	1,400	7,665	6,060	150	230	15,505	2,171	6,820	37,388
Bulk Terminal	--	--	225	--	--	--	--	217	--	--	--	--	--	918	0	3	1,363
Pipeline	--	--	7	--	--	--	--	57	--	--	--	--	--	0	0	0	64
Total	--	--	5,103	--	--	--	--	8,295	--	--	--	--	--	16,423	2,171	6,823	38,815
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	46	0	10	56	0	0	133	0	0	133	0	48	237
Total	--	--	0	--	--	--	--	56	--	--	--	--	--	133	0	48	237
Total Finished Motor Gasoline																	
Refinery	9,017	403	9,420	143	5,558	1,052	3,069	9,822	1,721	12,427	5,893	561	175	20,777	2,145	7,588	49,752
Bulk Terminal	--	--	35,748	--	--	--	--	27,218	--	--	--	--	--	11,614	1,627	12,056	88,263
Pipeline	--	--	15,064	--	--	--	--	17,730	--	--	--	--	--	20,240	1,094	2,098	56,226
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
Total	--	--	60,232	--	--	--	--	54,770	--	--	--	--	--	52,632	4,866	21,742	194,242
Finished Leaded Motor Gasoline																	
Refinery	2,111	142	2,253	35	1,746	507	1,304	3,592	656	4,075	2,041	157	79	7,008	1,092	3,013	16,958
Bulk Terminal	--	--	11,648	--	--	--	--	11,822	--	--	--	--	--	4,564	766	5,146	33,946
Pipeline	--	--	4,287	--	--	--	--	5,947	--	--	--	--	--	5,815	585	692	17,326
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
Total	--	--	18,188	--	--	--	--	21,361	--	--	--	--	--	17,388	2,443	8,851	68,231
Finished Unleaded Motor Gasoline																	
Refinery	6,906	261	7,167	108	3,812	545	1,765	6,230	1,065	8,352	3,852	404	96	13,769	1,053	4,575	32,794
Bulk Terminal	--	--	24,100	--	--	--	--	15,396	--	--	--	--	--	7,050	861	6,910	54,317
Pipeline	--	--	10,777	--	--	--	--	11,783	--	--	--	--	--	14,425	509	1,406	38,900
Total	--	--	42,044	--	--	--	--	33,409	--	--	--	--	--	35,244	2,423	12,891	126,011
Finished Aviation Gasoline																	
Refinery	139	0	139	0	68	24	47	139	96	362	193	0	0	651	26	170	1,125
Bulk Terminal	--	--	327	--	--	--	--	338	--	--	--	--	--	33	21	299	1,018
Pipeline	--	--	12	--	--	--	--	32	--	--	--	--	--	9	0	0	53
Total	--	--	478	--	--	--	--	509	--	--	--	--	--	693	47	469	2,196

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1986 (continued)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	378	0	378	0	328	66	87	481	421	880	127	131	77	1,636	303	757	3,555
Bulk Terminal	--	--	850	--	--	--	--	251	--	--	--	--	--	167	39	653	1,960
Pipeline	--	--	138	--	--	--	--	184	--	--	--	--	--	519	24	692	1,557
Total	--	--	1,366	--	--	--	--	916	--	--	--	--	--	2,322	366	2,102	7,072
Kerosene-Type Jet Fuel																	
Refinery	2,777	26	2,803	0	1,419	201	502	2,122	395	3,578	2,930	5	59	6,967	322	3,524	15,738
Bulk Terminal	--	--	4,947	--	--	--	--	3,505	--	--	--	--	--	1,761	195	1,721	12,129
Pipeline	--	--	3,845	--	--	--	--	3,435	--	--	--	--	--	6,493	259	778	14,810
Total	--	--	11,595	--	--	--	--	9,062	--	--	--	--	--	15,221	776	6,023	42,677
Kerosene																	
Refinery	388	57	445	54	529	55	370	1,008	46	681	385	90	0	1,202	3	238	2,896
Bulk Terminal	--	--	2,826	--	--	--	--	1,124	--	--	--	--	--	257	31	40	4,278
Pipeline	--	--	259	--	--	--	--	273	--	--	--	--	--	657	0	16	1,205
Total	--	--	3,530	--	--	--	--	2,405	--	--	--	--	--	2,116	34	294	8,379
Distillate Fuel Oils																	
Refinery	10,016	415	10,431	65	4,424	1,583	3,099	9,171	833	8,253	5,122	1,272	160	15,640	1,875	4,447	41,564
Bulk Terminal	--	--	56,392	--	--	--	--	16,523	--	--	--	--	--	6,192	901	5,386	85,394
Pipeline	--	--	8,521	--	--	--	--	9,021	--	--	--	--	--	8,707	510	1,376	28,135
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	2	0	0	4	0	0	4
Total	--	--	75,344	--	--	--	—	34,715	--	--	--	--	--	30,543	3,286	11,209	155,097
Residual Fuel Oils																	
Refinery	3,390	95	3,485	46	1,403	746	110	2,305	299	3,196	2,480	189	16	6,180	344	6,282	18,596
Bulk Terminal	--	--	19,428	--	--	--	--	1,148	--	--	--	--	--	5,795	0	1,882	28,253
Pipeline	--	--	4	--	--	--	--	0	--	--	--	--	--	60	0	524	588
Total	--	--	22,917	--	--	--	--	3,453	--	--	--	--	--	12,035	344	8,688	47,437
Naphtha < 400 Deg. Petro. Feed. Use																	
Refinery	381	0	381	0	265	0	57	322	52	809	415	0	6	1,282	27	156	2,168
Total	381	0	381	0	265	0	57	322	52	809	415	0	6	1,282	27	156	2,168
Other Oils > 400 Deg. Petro. Feed. Use																	
Refinery	3	0	3	0	5	0	0	5	103	1,243	300	0	0	1,646	4	160	1,818
Total	3	0	3	0	5	0	0	5	103	1,243	300	0	0	1,646	4	160	1,818

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1986 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																	
Refinery	537	40	577	0	206	0	155	361	106	1,159	53	219	0	1,537	6	161	2,642
Bulk Terminal	--	--	704	--	--	--	--	351	--	--	--	--	--	34	0	28	1,117
Total	--	--	1,281	--	--	--	--	712	--	--	--	--	--	1,571	6	189	3,759
Lubricants																	
Refinery	308	898	1,206	0	1,179	0	169	1,348	28	3,589	1,343	552	0	5,512	67	1,470	9,603
Bulk Terminal	--	--	2,380	--	--	--	--	1,107	--	--	--	--	--	481	4	589	4,561
Total	--	--	3,586	--	--	--	--	2,455	--	--	--	--	--	5,993	71	2,059	14,164
Waxes																	
Refinery	0	95	95	0	72	0	32	104	28	220	158	15	0	421	105	109	834
Total	--	--	95	--	--	--	--	104	--	--	--	--	--	421	105	109	834
Petroleum Coke																	
Refinery	716	0	716	0	344	1,439	243	2,026	0	317	1,019	114	0	1,450	103	1,735	6,030
Total	716	0	716	0	344	1,439	243	2,026	0	317	1,019	114	0	1,450	103	1,735	6,030
Asphalt and Road Oil																	
Refinery	1,563	121	1,684	215	1,497	894	979	3,585	615	675	516	1,132	349	3,287	1,832	1,272	11,660
Bulk Terminal	--	--	2,973	--	--	--	--	2,221	--	--	--	--	--	672	11	170	6,047
Total	--	--	4,657	--	--	--	--	5,806	--	--	--	--	--	3,959	1,843	1,442	17,707
Miscellaneous Products																	
Refinery	238	27	265	0	132	13	14	159	38	423	260	6	0	727	72	195	1,418
Bulk Terminal	--	--	717	--	--	--	--	24	--	--	--	--	--	389	1	57	1,188
Pipeline	--	--	0	--	--	--	--	95	--	--	--	--	--	269	0	117	481
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	35	0	1	4	0	40	0	0	40
Total	--	--	982	--	--	--	--	278	--	--	--	--	--	1,425	73	369	3,127
Total Stocks, All Oils	--	--	226,038	--	--	--	--	252,849	--	--	--	--	--	923,454	29,875	160,296	1,592,512

[1] Includes 35,704 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**18,703**	**29,274**	**2,973**	**47,173**	**21,985**
Connecticut	482	675	44	2,426	487
Delaware, D.C., Maryland	702	1,572	217	3,056	1,464
Florida	2,323	3,943	176	1,784	1,138
Georgia	1,477	1,708	54	1,115	124
Maine	339	677	84	1,678	541
Massachusetts	796	1,222	177	3,598	1,623
New Hampshire, Vermont	99	157	w	487	116
New Jersey	3,229	5,763	294	13,950	8,566
New York	2,367	3,519	530	6,687	4,832
North Carolina	1,497	1,696	331	1,565	296
Pennsylvania	2,759	4,121	611	5,677	1,318
Rhode Island	196	1,072	w	1,508	185
South Carolina	800	1,133	101	976	345
Virginia	1,457	1,821	238	2,498	895
West Virginia	180	195	21	168	55
PAD District II Total	**19,585**	**22,661**	**1,555**	**28,128**	**3,721**
Illinois	3,531	4,707	300	4,973	1,298
Indiana	2,444	2,907	227	4,357	507
Iowa	856	588	w	1,405	w
Kansas	1,294	1,277	30	1,870	72
Kentucky	852	1,089	81	979	191
Michigan	1,836	2,445	150	2,166	230
Minnesota	1,580	1,536	w	2,721	107
Missouri	723	732	w	886	w
Nebraska	346	204	0	532	0
North & South Dakota	440	349	40	1,177	w
Ohio	2,349	3,383	368	3,042	506
Oklahoma	928	928	228	1,751	141
Tennessee	1,211	1,424	37	742	216
Wisconsin	1,195	1,092	w	1,527	152
PAD District III Total	**11,955**	**18,895**	**1,432**	**20,465**	**12,126**
Alabama	807	1,024	37	418	184
Arkansas	171	302	w	198	12
Louisiana	1,712	3,719	447	5,191	4,588
Mississippi	1,215	1,658	13	1,714	460
New Mexico	300	249	w	286	10
Texas	7,750	11,943	927	12,658	6,872
PAD District IV Total	**2,415**	**2,046**	**30**	**2,697**	**466**
Colorado	800	704	2	450	37
Idaho	221	116	0	163	0
Montana	578	481	w	788	104
Utah	414	321	1	605	210
Wyoming	402	424	w	691	115
PAD District V Total	**8,848**	**13,210**	**244**	**10,857**	**10,124**
Alaska	471	290	w	1,044	w
Arizona	262	323	w	247	0
California	4,698	8,644	117	5,754	7,279
Hawaii	139	320	0	279	w
Nevada	154	246	w	131	w
Oregon	1,154	1,194	w	1,315	241
Washington	1,970	2,193	w	2,087	1,359
United States Total	**61,506**	**86,086**	**6,234**	**109,320**	**48,422**

w = Withheld to avoid disclosure of individual company data.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, February 28, 1986
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**17,897**	**34,680**	**2,624**	**30,940**	**18,291**
Connecticut	445	1,511	21	1,612	487
Delaware, D.C., Maryland	700	1,669	143	1,753	1,721
Florida	2,152	4,269	210	1,667	772
Georgia	1,163	1,933	56	1,095	98
Maine	419	826	106	950	526
Massachusetts	795	1,621	127	1,920	1,153
New Hampshire, Vermont	83	90	w	259	112
New Jersey	3,429	8,555	322	7,460	5,316
New York	2,251	4,056	328	4,498	4,847
North Carolina	1,296	1,591	341	1,489	386
Pennsylvania	2,434	4,137	577	4,155	1,219
Rhode Island	258	499	w	658	164
South Carolina	813	1,099	147	940	309
Virginia	1,504	2,609	202	2,296	1,132
West Virginia	155	215	15	188	49
PAD District II Total	**20,023**	**23,986**	**1,501**	**25,819**	**4,121**
Illinois	3,496	4,887	196	4,505	1,302
Indiana	2,944	3,033	181	4,057	466
Iowa	1,013	751	w	1,659	w
Kansas	1,246	1,219	22	1,733	40
Kentucky	939	1,232	65	868	414
Michigan	1,789	2,523	147	2,220	265
Minnesota	1,416	1,862	w	2,161	120
Missouri	786	818	w	713	w
Nebraska	478	250	0	309	0
North & South Dakota	516	390	18	1,113	w
Ohio	2,274	3,524	434	2,691	646
Oklahoma	913	961	254	1,517	126
Tennessee	1,083	1,340	87	855	283
Wisconsin	1,130	1,196	w	1,418	182
PAD District III Total	**11,020**	**18,685**	**1,372**	**18,598**	**10,175**
Alabama	740	1,018	49	616	177
Arkansas	270	269	w	136	24
Louisiana	1,744	3,393	300	4,100	3,579
Mississippi	991	1,527	14	1,003	411
New Mexico	270	264	w	293	10
Texas	7,005	12,214	1,002	12,450	5,974
PAD District IV Total	**2,264**	**1,999**	**29**	**2,774**	**407**
Colorado	636	625	1	378	41
Idaho	253	114	0	217	0
Montana	485	415	w	770	73
Utah	378	286	1	703	213
Wyoming	512	559	w	706	80
PAD District V Total	**8,744**	**11,285**	**243**	**10,849**	**9,759**
Alaska	543	324	w	1,225	w
Arizona	338	369	w	187	0
California	4,347	7,085	112	5,901	7,081
Hawaii	152	320	0	263	w
Nevada	101	171	w	67	w
Oregon	1,215	935	w	1,207	243
Washington	2,048	2,081	w	1,999	1,536
United States Total	**59,948**	**90,635**	**5,769**	**88,980**	**42,753**

w = Withheld to avoid disclosure of individual company data.

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**15,474**	**30,341**	**2,382**	**29,630**	**15,747**
Connecticut	382	1,227	34	1,850	378
Delaware, D.C., Maryland	591	1,586	170	1,628	1,328
Florida	2,079	3,752	168	1,757	880
Georgia	1,081	1,542	78	771	89
Maine	325	645	72	1,003	326
Massachusetts	722	1,407	123	2,077	1,670
New Hampshire, Vermont	41	47	w	347	45
New Jersey	3,163	7,487	300	7,876	4,718
New York	1,851	3,592	210	3,273	3,198
North Carolina	963	1,334	331	1,237	388
Pennsylvania	2,121	3,484	505	3,752	1,217
Rhode Island	175	764	w	1,378	72
South Carolina	605	942	151	807	461
Virginia	1,220	2,356	189	1,719	935
West Virginia	155	176	14	155	42
PAD District II Total	**17,735**	**21,814**	**1,782**	**19,994**	**3,367**
Illinois	2,935	4,410	295	3,091	947
Indiana	2,977	3,193	168	2,701	491
Iowa	667	781	w	1,081	w
Kansas	1,258	1,189	24	1,396	32
Kentucky	597	783	99	555	146
Michigan	1,728	2,394	153	1,764	237
Minnesota	1,414	1,773	w	1,813	135
Missouri	659	776	w	517	w
Nebraska	394	260	0	201	0
North & South Dakota	442	351	23	881	w
Ohio	1,935	2,526	516	2,601	535
Oklahoma	803	938	350	1,466	70
Tennessee	940	1,187	72	791	293
Wisconsin	986	1,253	w	1,136	205
PAD District III Total	**10,344**	**15,223**	**1,104**	**15,839**	**9,878**
Alabama	661	965	46	501	295
Arkansas	232	224	w	158	12
Louisiana	1,414	3,241	307	3,727	3,729
Mississippi	930	1,269	13	889	314
New Mexico	189	176	w	276	14
Texas	6,918	9,348	734	10,288	5,514
PAD District IV Total	**1,992**	**2,084**	**26**	**2,013**	**408**
Colorado	600	592	3	216	20
Idaho	158	85	0	161	0
Montana	429	431	w	527	73
Utah	389	292	0	513	256
Wyoming	416	684	w	596	59
PAD District V Total	**7,418**	**10,093**	**230**	**9,010**	**9,865**
Alaska	485	324	w	1,050	w
Arizona	357	286	w	153	0
California	3,590	5,794	131	5,288	6,826
Hawaii	174	317	0	350	w
Nevada	127	158	w	140	w
Oregon	993	1,053	w	823	170
Washington	1,692	2,161	w	1,206	1,539
United States Total	**52,963**	**79,555**	**5,524**	**76,486**	**39,265**

w Withheld to avoid disclosure of individual company data.
Source See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, April 30, 1986
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**14,306**	**26,046**	**2,210**	**24,642**	**14,112**
Connecticut	329	749	30	1,231	392
Delaware, D.C., Maryland	613	1,564	212	1,364	1,064
Florida	2,087	3,943	109	1,706	1,192
Georgia	1,326	1,576	78	1,081	197
Maine	324	452	61	588	422
Massachusetts	591	1,200	85	1,479	1,046
New Hampshire, Vermont	28	58	w	297	69
New Jersey	2,608	5,275	298	5,565	3,976
New York	1,267	2,456	176	2,722	2,907
North Carolina	927	1,449	308	1,224	420
Pennsylvania	2,191	3,292	465	3,719	1,092
Rhode Island	101	819	w	812	74
South Carolina	624	914	126	753	359
Virginia	1,195	2,156	220	1,930	860
West Virginia	95	143	12	171	42
PAD District II Total	**14,990**	**19,932**	**1,699**	**19,672**	**3,269**
Illinois	2,548	4,031	251	2,856	848
Indiana	2,188	2,345	144	2,589	538
Iowa	738	868	w	1,000	w
Kansas	941	1,171	26	1,456	53
Kentucky	533	790	121	775	146
Michigan	1,460	2,020	151	1,531	213
Minnesota	951	1,612	w	1,743	155
Missouri	527	663	w	680	w
Nebraska	410	226	0	298	0
North & South Dakota	440	490	17	1,132	w
Ohio	1,691	2,499	467	2,176	496
Oklahoma	851	956	363	1,491	102
Tennessee	725	1,203	81	800	217
Wisconsin	987	1,058	w	1,145	198
PAD District III Total	**10,970**	**17,174**	**1,691**	**17,695**	**10,183**
Alabama	570	907	47	603	467
Arkansas	163	202	w	161	18
Louisiana	1,383	3,658	361	3,496	3,988
Mississippi	1,052	1,539	9	982	499
New Mexico	150	121	w	271	15
Texas	7,652	10,747	1,262	12,182	5,196
PAD District IV Total	**1,820**	**1,768**	**23**	**2,119**	**408**
Colorado	586	621	3	393	15
Idaho	145	61	0	117	0
Montana	532	415	w	632	52
Utah	269	216	0	396	255
Wyoming	288	455	w	581	86
PAD District V Total	**6,844**	**10,563**	**246**	**8,167**	**7,717**
Alaska	513	361	w	788	w
Arizona	342	356	w	298	0
California	3,721	6,937	162	4,688	5,326
Hawaii	135	297	0	262	w
Nevada	118	198	w	171	w
Oregon	536	860	w	698	220
Washington	1,479	1,554	w	1,262	1,179
United States Total	**48,930**	**75,483**	**5,869**	**72,295**	**35,689**

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**16,577**	**30,732**	**2,154**	**24,480**	**15,785**
Connecticut	587	1,159	40	1,472	415
Delaware, D.C., Maryland	537	1,561	248	1,390	1,293
Florida	2,098	4,165	34	1,586	1,316
Georgia	1,179	1,655	59	1,174	118
Maine	404	637	45	670	441
Massachusetts	557	1,194	98	1,380	1,013
New Hampshire, Vermont	83	49	w	229	50
New Jersey	3,216	7,412	239	5,953	5,612
New York	1,963	3,149	152	2,598	2,169
North Carolina	1,309	1,709	276	1,321	451
Pennsylvania	2,393	3,955	591	3,516	1,580
Rhode Island	262	769	w	575	137
South Carolina	662	1,033	106	755	392
Virginia	1,210	2,137	227	1,711	737
West Virginia	117	148	10	150	61
PAD District II Total	**14,862**	**19,285**	**1,468**	**20,302**	**3,230**
Illinois	2,529	4,171	144	3,280	792
Indiana	1,750	2,222	120	2,685	559
Iowa	808	644	w	1,234	w
Kansas	1,046	1,334	20	1,750	74
Kentucky	741	1,012	97	959	129
Michigan	1,339	2,213	162	1,579	246
Minnesota	805	1,086	w	1,484	137
Missouri	710	635	w	613	w
Nebraska	428	207	0	575	0
North & South Dakota	332	417	24	667	w
Ohio	1,569	2,257	524	1,920	443
Oklahoma	898	967	261	1,280	90
Tennessee	1,058	1,129	69	1,082	215
Wisconsin	849	991	w	1,194	203
PAD District III Total	**11,176**	**18,071**	**1,589**	**18,839**	**9,975**
Alabama	593	838	32	722	274
Arkansas	231	239	w	197	18
Louisiana	1,609	3,622	332	3,874	4,042
Mississippi	1,089	1,483	15	1,194	254
New Mexico	149	186	w	273	18
Texas	7,505	11,703	1,205	12,579	5,369
PAD District IV Total	**1,634**	**1,570**	**24**	**2,374**	**407**
Colorado	538	550	4	550	18
Idaho	142	87	0	127	0
Montana	434	432	w	545	49
Utah	210	175	0	550	244
Wyoming	310	326	w	602	96
PAD District V Total	**7,007**	**11,229**	**259**	**8,888**	**9,853**
Alaska	463	405	w	850	w
Arizona	432	397	w	265	0
California	4,188	7,307	177	5,165	7,278
Hawaii	116	277	0	228	w
Nevada	138	269	w	142	w
Oregon	533	946	w	808	283
Washington	1,137	1,628	w	1,430	1,236
United States Total	**51,256**	**80,887**	**5,494**	**74,883**	**39,250**

w = Withheld to avoid disclosure of individual company data.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, June 30, 1986

(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**17,329**	**32,983**	**2,084**	**29,032**	**18,369**
Connecticut	503	1,266	16	1,560	399
Delaware, D.C., Maryland	547	1,688	218	1,864	1,122
Florida	2,642	4,398	129	2,130	1,307
Georgia	1,235	1,624	63	1,211	150
Maine	273	559	31	683	741
Massachusetts	599	1,561	93	1,341	1,208
New Hampshire, Vermont	45	74	w	315	84
New Jersey	3,205	8,160	187	6,812	7,339
New York	1,986	3,609	178	3,693	2,926
North Carolina	1,409	1,559	275	1,369	380
Pennsylvania	2,421	4,577	543	4,305	1,328
Rhode Island	241	752	w	626	109
South Carolina	674	903	113	768	304
Virginia	1,386	2,079	200	2,175	917
West Virginia	163	174	10	180	55
PAD District II Total	**16,317**	**20,981**	**1,586**	**21,766**	**3,268**
Illinois	3,091	5,108	272	3,929	900
Indiana	2,230	2,580	128	2,850	556
Iowa	730	864	w	1,285	w
Kansas	1,347	1,103	17	1,905	76
Kentucky	674	927	87	829	162
Michigan	1,448	2,112	155	1,725	223
Minnesota	879	816	w	1,614	124
Missouri	738	852	w	760	w
Nebraska	341	227	0	496	0
North & South Dakota	345	377	32	877	w
Ohio	1,413	2,597	541	2,263	357
Oklahoma	1,060	1,090	229	1,228	151
Tennessee	1,143	1,236	63	807	200
Wisconsin	878	1,092	w	1,198	162
PAD District III Total	**11,977**	**18,048**	**1,615**	**20,463**	**11,900**
Alabama	872	909	33	701	501
Arkansas	203	213	w	230	18
Louisiana	1,776	3,499	311	4,615	3,604
Mississippi	1,010	1,410	21	1,304	289
New Mexico	161	233	w	230	9
Texas	7,955	11,784	1,239	13,383	7,479
PAD District IV Total	**1,860**	**1,577**	**22**	**2,544**	**376**
Colorado	558	393	3	396	16
Idaho	166	86	0	177	0
Montana	590	444	w	782	62
Utah	264	249	0	465	222
Wyoming	282	405	w	724	76
PAD District V Total	**7,620**	**11,617**	**252**	**10,179**	**8,776**
Alaska	445	404	w	1,017	w
Arizona	410	474	w	301	0
California	4,475	7,542	184	5,312	6,042
Hawaii	110	324	0	242	w
Nevada	104	215	w	147	w
Oregon	656	987	w	1,111	361
Washington	1,420	1,671	w	2,049	1,421
United States Total	**55,103**	**85,206**	**5,559**	**83,984**	**42,689**

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**16,862**	**31,524**	**2,216**	**39,159**	**17,313**
Connecticut	577	1,070	69	1,740	519
Delaware, D.C., Maryland	588	1,819	217	2,512	1,063
Florida	2,326	4,655	212	2,128	1,545
Georgia	1,329	1,624	61	1,260	148
Maine	229	520	55	708	545
Massachusetts	623	1,544	83	2,605	1,674
New Hampshire, Vermont	82	185	w	831	62
New Jersey	3,307	7,730	220	11,243	5,613
New York	1,557	2,838	203	6,211	3,078
North Carolina	1,360	1,425	317	1,504	347
Pennsylvania	2,439	4,069	480	4,606	1,291
Rhode Island	172	1,129	w	938	202
South Carolina	772	1,010	95	828	317
Virginia	1,346	1,750	176	1,945	834
West Virginia	155	156	8	100	75
PAD District II Total	**15,385**	**19,364**	**1,635**	**21,940**	**3,136**
Illinois	3,164	4,371	246	4,443	982
Indiana	2,177	2,549	235	3,056	529
Iowa	644	811	w	1,237	w
Kansas	1,021	1,334	19	1,429	56
Kentucky	602	880	95	691	148
Michigan	1,432	1,927	171	1,814	217
Minnesota	705	745	w	1,731	220
Missouri	733	796	w	821	w
Nebraska	374	195	0	437	0
North & South Dakota	300	260	54	856	w
Ohio	1,508	2,226	502	2,044	280
Oklahoma	896	1,309	194	1,321	133
Tennessee	1,026	1,054	64	737	178
Wisconsin	803	907	w	1,323	140
PAD District III Total	**11,289**	**17,493**	**1,742**	**20,255**	**11,494**
Alabama	665	828	56	668	621
Arkansas	240	284	w	170	18
Louisiana	1,428	3,100	465	3,998	4,304
Mississippi	884	1,353	10	1,419	287
New Mexico	224	243	w	289	12
Texas	7,848	11,685	1,204	13,711	6,252
PAD District IV Total	**1,966**	**1,596**	**42**	**2,665**	**368**
Colorado	513	491	2	413	27
Idaho	180	103	0	157	0
Montana	561	312	w	799	67
Utah	302	272	0	484	159
Wyoming	410	418	w	812	115
PAD District V Total	**8,161**	**11,752**	**273**	**9,409**	**8,008**
Alaska	459	507	w	1,089	w
Arizona	304	296	w	274	0
California	4,383	7,249	208	4,831	6,087
Hawaii	120	330	0	291	w
Nevada	159	273	w	161	w
Oregon	1,009	996	w	996	191
Washington	1,727	2,101	w	1,767	1,030
United States Total	**53,663**	**81,729**	**5,908**	**93,428**	**40,319**

w = Withheld to avoid disclosure of individual company data.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, August 31, 1986
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**15,475**	**28,634**	**2,446**	**51,972**	**18,509**
Connecticut	657	991	195	2,672	415
Delaware, D.C., Maryland	671	1,729	286	3,078	1,072
Florida	2,039	4,180	156	1,987	1,237
Georgia	1,256	1,402	53	1,095	114
Maine	265	467	101	1,319	573
Massachusetts	500	1,388	73	4,042	2,062
New Hampshire, Vermont	89	64	w	1,166	81
New Jersey	2,873	7,208	136	16,492	6,243
New York	1,370	2,999	194	7,992	2,963
North Carolina	1,298	1,457	292	1,749	342
Pennsylvania	2,180	3,295	550	5,104	1,807
Rhode Island	157	455	w	1,819	211
South Carolina	662	853	93	877	526
Virginia	1,311	1,977	161	2,428	815
West Virginia	147	169	13	152	48
PAD District II Total	**15,151**	**20,137**	**1,402**	**23,483**	**3,148**
Illinois	2,842	4,128	158	4,554	1,033
Indiana	1,933	2,475	191	3,222	463
Iowa	758	797	w	1,156	w
Kansas	975	1,495	23	1,833	49
Kentucky	546	910	100	885	200
Michigan	1,438	2,248	184	2,010	189
Minnesota	959	731	w	1,914	230
Missouri	739	948	w	803	w
Nebraska	340	104	0	343	0
North & South Dakota	283	276	42	665	w
Ohio	1,558	2,590	468	2,289	285
Oklahoma	957	1,313	120	1,533	94
Tennessee	1,074	1,320	53	969	213
Wisconsin	749	802	w	1,307	144
PAD District III Total	**11,349**	**20,260**	**1,833**	**24,735**	**11,652**
Alabama	669	995	70	718	592
Arkansas	218	295	w	250	16
Louisiana	1,586	3,667	424	4,358	3,894
Mississippi	863	1,322	12	1,736	308
New Mexico	207	286	w	208	17
Texas	7,806	13,695	1,322	17,465	6,825
PAD District IV Total	**1,833**	**1,556**	**41**	**2,588**	**326**
Colorado	461	487	3	479	28
Idaho	160	75	0	111	0
Montana	543	395	w	787	80
Utah	321	240	0	435	100
Wyoming	348	359	w	776	118
PAD District V Total	**7,375**	**11,470**	**248**	**8,424**	**7,516**
Alaska	507	377	w	1,017	w
Arizona	359	336	w	220	0
California	4,174	7,417	167	4,572	5,067
Hawaii	94	372	0	267	w
Nevada	93	201	w	75	w
Oregon	734	839	w	699	225
Washington	1,414	1,928	w	1,574	1,032
United States Total	**51,183**	**82,057**	**5,970**	**111,202**	**41,151**

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**15,337**	**33,016**	**3,706**	**60,688**	**21,773**
Connecticut	467	868	356	3,467	652
Delaware, D.C., Maryland	623	1,771	308	3,878	1,336
Florida	1,988	4,397	247	1,950	958
Georgia	1,302	1,894	90	1,284	401
Maine	347	649	119	1,847	840
Massachusetts	519	1,677	110	4,562	1,478
New Hampshire, Vermont	83	120	w	1,112	103
New Jersey	2,703	8,117	533	18,436	8,605
New York	1,545	3,410	332	9,669	4,051
North Carolina	1,268	1,924	366	1,778	328
Pennsylvania	2,159	3,907	719	6,284	1,735
Rhode Island	137	577	w	2,390	129
South Carolina	839	1,255	101	967	517
Virginia	1,201	2,265	227	2,918	604
West Virginia	156	185	13	146	36
PAD District II Total	**15,736**	**22,146**	**1,750**	**25,074**	**3,125**
Illinois	2,587	4,759	205	3,896	1,051
Indiana	2,061	2,386	189	4,039	558
Iowa	766	719	w	1,313	w
Kansas	1,291	1,596	72	1,671	51
Kentucky	676	1,000	84	851	112
Michigan	1,602	2,354	202	2,353	205
Minnesota	1,084	943	w	1,839	263
Missouri	523	935	w	836	w
Nebraska	339	287	0	510	0
North & South Dakota	484	354	64	913	w
Ohio	1,463	2,930	547	2,525	210
Oklahoma	1,114	1,326	238	1,768	86
Tennessee	1,052	1,427	78	853	120
Wisconsin	694	1,130	w	1,707	144
PAD District III Total	**11,778**	**20,586**	**1,807**	**25,995**	**9,919**
Alabama	685	1,044	87	812	629
Arkansas	292	376	w	187	12
Louisiana	1,766	3,783	355	4,959	3,736
Mississippi	969	1,461	10	1,800	302
New Mexico	174	284	w	201	20
Texas	7,892	13,638	1,350	18,036	5,220
PAD District IV Total	**1,779**	**1,672**	**34**	**2,398**	**349**
Colorado	509	641	0	514	30
Idaho	100	56	0	93	0
Montana	577	445	w	798	78
Utah	285	203	0	343	110
Wyoming	308	327	w	650	131
PAD District V Total	**8,061**	**13,166**	**284**	**9,653**	**8,660**
Alaska	493	321	w	1,089	w
Arizona	364	462	w	276	0
California	4,726	8,980	213	5,091	6,572
Hawaii	71	459	0	230	w
Nevada	91	211	w	124	w
Oregon	970	914	w	1,092	337
Washington	1,346	1,819	w	1,751	1,062
United States Total	**52,691**	**90,586**	**7,581**	**123,808**	**43,826**

w = Withheld to avoid disclosure of individual company data.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, October 31, 1986
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**14,094**	**31,758**	**3,484**	**64,652**	**23,339**
Connecticut	399	1,117	312	3,589	349
Delaware, D.C., Maryland	511	1,545	297	4,200	2,198
Florida	1,830	4,026	253	1,940	1,532
Georgia	1,233	1,592	65	1,187	305
Maine	327	455	96	1,847	555
Massachusetts	373	1,817	92	5,040	1,051
New Hampshire, Vermont	50	102	w	1,116	88
New Jersey	2,220	7,827	417	19,593	9,681
New York	1,423	2,948	347	11,012	3,958
North Carolina	1,166	1,925	319	1,794	285
Pennsylvania	2,083	4,088	729	6,892	1,840
Rhode Island	175	783	w	2,458	152
South Carolina	719	1,150	131	814	502
Virginia	1,434	2,209	229	3,021	805
West Virginia	151	174	19	149	38
PAD District II Total	**14,717**	**20,114**	**1,809**	**22,313**	**3,005**
Illinois	2,761	4,307	296	3,450	919
Indiana	1,807	2,445	206	2,911	557
Iowa	635	783	w	1,143	w
Kansas	1,202	1,517	55	1,746	47
Kentucky	505	1,001	71	713	173
Michigan	1,610	2,159	202	2,272	210
Minnesota	858	947	w	1,771	249
Missouri	644	780	w	705	w
Nebraska	188	132	0	275	0
North & South Dakota	349	296	56	867	w
Ohio	1,671	2,536	551	1,876	165
Oklahoma	985	1,019	248	1,940	72
Tennessee	786	1,239	72	922	192
Wisconsin	716	953	w	1,722	142
PAD District III Total	**10,770**	**18,879**	**1,702**	**24,469**	**10,927**
Alabama	646	940	73	755	771
Arkansas	319	333	w	232	18
Louisiana	1,654	3,903	316	4,434	4,311
Mississippi	859	1,368	13	1,970	371
New Mexico	174	208	w	205	21
Texas	7,118	12,127	1,269	16,873	5,435
PAD District IV Total	**1,562**	**1,470**	**28**	**2,242**	**307**
Colorado	373	514	3	461	14
Idaho	116	48	0	52	0
Montana	477	306	w	695	72
Utah	277	192	0	383	110
Wyoming	319	410	w	651	111
PAD District V Total	**7,805**	**12,697**	**237**	**9,461**	**8,105**
Alaska	493	404	w	1,408	w
Arizona	300	509	w	233	0
California	4,302	8,345	158	4,700	5,843
Hawaii	102	416	0	248	w
Nevada	104	220	w	126	w
Oregon	874	984	w	988	266
Washington	1,630	1,819	w	1,758	986
United States Total	**48,948**	**84,918**	**7,260**	**123,137**	**45,683**

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**13,426**	**30,269**	**3,551**	**64,463**	**21,271**
Connecticut	320	833	304	3,982	413
Delaware, D.C., Maryland	485	1,349	315	4,405	1,802
Florida	1,651	4,130	226	2,147	1,433
Georgia	1,197	1,739	98	1,426	295
Maine	315	720	76	1,390	533
Massachusetts	494	1,704	148	4,774	1,032
New Hampshire, Vermont	35	93	w	849	124
New Jersey	2,212	6,293	309	19,053	8,749
New York	1,252	3,239	340	10,564	3,433
North Carolina	1,184	2,137	357	2,227	428
Pennsylvania	1,958	3,945	812	6,956	1,672
Rhode Island	206	479	w	2,194	105
South Carolina	654	1,225	126	972	409
Virginia	1,314	2,200	206	3,344	786
West Virginia	149	183	8	180	57
PAD District II Total	**16,000**	**22,216**	**1,740**	**25,328**	**3,283**
Illinois	2,785	4,451	328	4,361	1,277
Indiana	1,862	2,645	173	3,155	441
Iowa	761	1,108	w	1,338	w
Kansas	1,351	1,323	52	2,178	54
Kentucky	761	942	67	1,000	122
Michigan	1,506	2,642	219	2,277	199
Minnesota	901	971	w	1,925	246
Missouri	646	1,016	w	846	w
Nebraska	263	212	0	326	0
North & South Dakota	364	400	28	966	w
Ohio	1,753	2,717	554	1,952	188
Oklahoma	1,149	1,267	154	2,214	69
Tennessee	991	1,459	80	1,059	289
Wisconsin	907	1,063	w	1,731	135
PAD District III Total	**11,289**	**19,782**	**1,727**	**26,230**	**11,711**
Alabama	747	1,094	75	963	946
Arkansas	277	256	w	277	19
Louisiana	1,974	4,326	433	5,230	4,320
Mississippi	894	1,388	13	2,146	288
New Mexico	239	254	w	210	21
Texas	7,158	12,464	1,197	17,404	6,117
PAD District IV Total	**1,810**	**1,683**	**27**	**2,512**	**327**
Colorado	492	559	1	427	18
Idaho	164	88	0	146	0
Montana	515	418	w	750	64
Utah	319	273	0	495	139
Wyoming	320	345	w	694	106
PAD District V Total	**8,188**	**13,086**	**178**	**9,382**	**9,501**
Alaska	374	351	w	1,116	w
Arizona	299	341	w	253	0
California	4,485	8,705	119	4,673	7,246
Hawaii	78	445	0	182	w
Nevada	156	236	w	168	w
Oregon	915	858	w	943	266
Washington	1,881	2,150	w	2,047	1,005
United States Total	**50,713**	**87,036**	**7,223**	**127,915**	**46,093**

w = Withheld to avoid disclosure of individual company data.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, December 31, 1986

(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	**13,901**	**31,267**	**3,271**	**66,823**	**22,913**
Connecticut	394	876	150	3,503	459
Delaware, D.C., Maryland	551	1,522	134	4,578	1,531
Florida	1,902	4,601	262	2,093	1,296
Georgia	1,213	1,705	84	1,539	281
Maine	274	758	146	1,599	678
Massachusetts	546	1,683	95	5,368	2,107
New Hampshire, Vermont	49	90	w	811	78
New Jersey	2,023	7,747	305	20,611	8,156
New York	1,427	3,623	323	11,515	3,764
North Carolina	1,130	1,595	415	1,872	763
Pennsylvania	2,052	3,599	760	6,315	2,116
Rhode Island	229	389	w	2,253	342
South Carolina	658	1,104	123	1,141	406
Virginia	1,318	1,796	177	3,415	837
West Virginia	135	179	20	210	99
PAD District II Total	**15,414**	**21,626**	**2,132**	**25,694**	**3,453**
Illinois	2,818	4,475	374	4,226	1,026
Indiana	1,660	2,615	299	3,053	322
Iowa	736	804	w	1,542	w
Kansas	1,302	1,737	46	2,285	44
Kentucky	591	976	79	1,005	162
Michigan	1,552	2,438	227	2,169	154
Minnesota	954	1,079	w	1,934	703
Missouri	578	907	w	915	w
Nebraska	292	261	0	549	0
North & South Dakota	311	364	24	1,109	w
Ohio	1,940	2,622	581	2,206	259
Oklahoma	919	1,098	342	1,793	127
Tennessee	877	1,080	92	1,118	324
Wisconsin	884	1,170	w	1,790	105
PAD District III Total	**11,572**	**20,819**	**1,459**	**21,832**	**11,975**
Alabama	635	718	50	812	1,211
Arkansas	279	299	w	215	22
Louisiana	2,124	4,160	411	5,210	4,269
Mississippi	849	1,291	17	2,081	349
New Mexico	196	191	w	285	16
Texas	7,489	14,160	959	13,229	6,108
PAD District IV Total	**1,858**	**1,914**	**34**	**2,776**	**344**
Colorado	482	631	3	503	36
Idaho	152	97	0	130	0
Montana	652	433	w	783	82
Utah	236	296	0	529	122
Wyoming	336	457	w	831	104
PAD District V Total	**8,159**	**11,485**	**278**	**9,833**	**8,164**
Alaska	389	630	w	1,150	w
Arizona	342	433	w	205	0
California	4,431	7,177	208	5,103	5,444
Hawaii	85	408	0	242	w
Nevada	149	288	w	222	w
Oregon	1,078	897	w	1,201	274
Washington	1,685	1,652	w	1,710	1,062
United States Total	**50,904**	**87,111**	**7,174**	**126,958**	**46,849**

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, January 1986
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**0**	**48**	**2,047**	**779**	**0**	**290**	**37,405**	**0**	**0**	**8,564**	**2,091**	**0**	**1,575**	**0**	**16,304**	**0**
Petroleum Products	**6,627**	**33**	**0**	**4,242**	**4,308**	**2,600**	**0**	**91,685**	**27,423**	**0**	**1,740**	**1,334**	**1,124**	**1,211**	**0**	**0**	**35**	**0**
Pentanes Plus	0	0	0	0	144	0	0	0	981	0	0	72	148	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	1,038	2,218	94	0	3,153	6,238	0	0	689	976	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	1,924	0	0	65	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	0	0	0	0	92	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,752	0	0	2,085	1,187	1,452	0	45,121	13,610	0	806	260	0	875	0	0	0	0
Finished Leaded Motor Gasoline	1,941	0	0	606	463	609	0	13,966	4,761	0	511	139	0	512	0	0	0	0
Finished Unleaded Motor Gasoline	2,811	0	0	1,479	724	843	0	31,155	8,849	0	295	121	0	363	0	0	0	0
Finished Aviation Gasoline	12	0	0	0	0	9	0	155	54	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	19	0	0	0	531	13	0	267	102	0	76	0	0	0	0
Kerosene-Type Jet Fuel	327	0	0	93	0	881	0	9,966	3,847	0	316	5	0	63	0	0	0	0
Kerosene	35	0	0	102	100	0	0	1,059	72	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,466	0	0	621	293	164	0	27,828	2,228	0	220	206	0	197	0	0	0	0
Residual Fuel Oil	0	0	0	116	316	0	0	627	3	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	9	0	0	44	21	0	0	29	20	0	0	0	0	0	0	0	0	0
Special Naphthas	10	2	0	0	0	0	0	426	70	0	0	0	0	0	0	0	0	0
Lubricants	8	31	0	47	29	0	0	482	249	0	66	0	0	0	0	0	35	0
Waxes	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	77	0	0	0	133	38	0	0	0	0	0	0	0	0	0
Miscellaneous Products	8	0	0	0	0	0	0	151	0	0	0	0	0	0	0	0	0	0
Total All Products	**6,627**	**33**	**0**	**4,290**	**6,355**	**3,379**	**0**	**91,975**	**64,828**	**0**	**1,740**	**9,898**	**3,215**	**1,211**	**1,575**	**0**	**16,339**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, February 1986
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**23**	**0**	**0**	**62**	**1,846**	**640**	**0**	**412**	**29,399**	**0**	**0**	**8,371**	**2,067**	**0**	**2,572**	**0**	**15,396**	**0**
Petroleum Products	**5,406**	**469**	**116**	**4,658**	**4,391**	**2,513**	**0**	**77,307**	**22,757**	**0**	**1,263**	**1,258**	**1,070**	**1,150**	**0**	**0**	**45**	**0**
Pentanes Plus	0	0	0	0	221	0	0	0	679	0	0	59	148	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	1,483	2,121	123	0	2,159	4,801	0	0	603	922	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	1,839	0	0	82	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	137	157	0	0	66	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	3,621	0	0	1,966	1,286	1,397	0	40,470	11,531	0	636	361	0	810	0	0	0	0
Finished Leaded Motor Gasoline	1,506	0	0	476	534	585	0	10,785	3,888	0	270	194	0	496	0	0	0	0
Finished Unleaded Motor Gasoline	2,115	0	0	1,490	752	812	0	29,685	7,643	0	366	167	0	314	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	23	0	157	103	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	40	0	101	0	0	0	394	81	0	221	49	0	42	0	0	0	0
Kerosene-Type Jet Fuel	255	0	0	92	1	816	0	9,356	3,021	0	130	0	0	85	0	0	0	0
Kerosene	88	0	0	114	135	0	0	833	12	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,434	283	0	475	331	154	0	20,116	2,123	0	194	186	0	213	0	0	0	0
Residual Fuel Oil	0	0	116	119	130	0	0	932	0	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	8	0	0	26	0	0	0	18	9	0	0	0	0	0	0	0	0	0
Special Naphthas	0	4	0	0	0	0	0	233	100	0	0	0	0	0	0	0	0	0
Lubricants	0	133	0	123	9	0	0	507	178	0	0	0	0	0	0	0	45	0
Waxes	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	14	0	0	0	173	119	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	9	0	8	0	0	0	49	0	0	0	0	0	0	0	0	0	0
Total All Products	**5,429**	**469**	**116**	**4,720**	**6,237**	**3,153**	**0**	**77,719**	**52,156**	**0**	**1,263**	**9,629**	**3,137**	**1,150**	**2,572**	**0**	**15,441**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, March 1986

(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**0**	**181**	**1,538**	**756**	**0**	**336**	**31,104**	**0**	**0**	**9,782**	**3,318**	**0**	**4,418**	**0**	**17,195**	**0**
Petroleum Products	**6,042**	**284**	**20**	**4,860**	**4,901**	**2,785**	**0**	**81,721**	**26,689**	**0**	**1,750**	**1,573**	**1,165**	**1,243**	**0**	**0**	**0**	**0**
Pentanes Plus	0	0	0	0	300	0	0	0	765	0	0	82	151	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	1,570	2,330	50	0	1,824	6,623	0	0	722	1,014	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	1,988	0	0	94	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	40	60	0	0	179	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,139	0	0	2,205	1,431	1,576	0	43,037	12,578	0	944	409	0	816	0	0	0	0
Finished Leaded Motor Gasoline	1,730	0	0	652	593	637	0	11,946	3,450	0	344	232	0	417	0	0	0	0
Finished Unleaded Motor Gasoline	2,409	0	0	1,553	838	939	0	31,091	9,128	0	600	177	0	399	0	0	0	0
Finished Aviation Gasoline	9	0	20	0	0	0	0	189	88	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	22	0	0	0	412	53	0	291	24	0	75	0	0	0	0
Kerosene-Type Jet Fuel	214	0	0	125	73	869	0	10,793	3,321	0	175	5	0	115	0	0	0	0
Kerosene	9	0	0	110	105	0	0	320	12	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,645	143	0	562	406	290	0	20,726	2,498	0	246	331	0	237	0	0	0	0
Residual Fuel Oil	0	0	0	118	130	0	0	903	0	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	26	0	0	8	37	0	0	26	9	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	338	132	0	0	0	0	0	0	0	0	0
Lubricants	0	64	0	73	29	0	0	531	311	0	0	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	65	0	0	0	0	0	339	299	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	12	0	27	0	0	0	116	0	0	0	0	0	0	0	0	0	0
Total All Products	**6,042**	**284**	**20**	**5,041**	**6,439**	**3,541**	**0**	**82,057**	**57,793**	**0**	**1,750**	**11,355**	**4,483**	**1,243**	**4,418**	**0**	**17,195**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, April 1986
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	0	0	0	175	2,027	677	0	190	32,275	0	0	9,104	3,147	0	2,293	0	19,859	0
Petroleum Products	6,414	165	0	3,889	4,648	2,325	0	73,888	25,608	0	2,292	1,491	1,077	1,258	0	0	59	0
Pentanes Plus	0	0	0	0	256	0	0	0	632	0	0	69	169	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	460	2,009	54	0	1,126	6,052	0	0	642	908	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	652	19	0	0	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	105	0	0	0	280	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,481	0	0	2,093	1,436	1,351	0	43,373	11,051	0	1,179	419	0	914	0	0	0	0
Finished Leaded Motor Gasoline	1,755	0	0	584	580	460	0	12,744	3,760	0	603	228	0	508	0	0	0	0
Finished Unleaded Motor Gasoline	2,726	0	0	1,509	856	891	0	30,629	7,291	0	576	191	0	406	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	22	24	0	95	113	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	41	127	0	0	273	0	0	291	18	0	100	0	0	0	0
Kerosene-Type Jet Fuel	139	0	0	201	75	700	0	9,567	2,263	0	382	8	0	69	0	0	0	0
Kerosene	3	0	0	0	50	0	0	107	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,781	0	0	809	499	196	0	16,574	4,669	0	366	335	0	175	0	0	0	0
Residual Fuel Oil	0	0	0	91	138	0	0	311	0	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	0	33	0	16	36	0	0	20	28	0	0	0	0	0	0	0	0	0
Special Naphthas	0	4	0	0	0	0	0	256	130	0	0	0	0	0	0	0	0	0
Lubricants	10	128	0	64	0	0	0	676	419	0	74	0	0	0	0	0	59	0
Waxes	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	0	447	232	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	9	0	0	0	121	0	0	0	0	0	0	0	0	0	0
Total All Products	6,414	165	0	4,064	6,675	3,002	0	74,078	57,883	0	2,292	10,595	4,224	1,258	2,293	0	19,918	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, May 1986
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**0**	**246**	**2,149**	**639**	**0**	**381**	**38,265**	**0**	**0**	**7,548**	**3,281**	**0**	**2,744**	**0**	**19,867**	**0**
Petroleum Products	**7,350**	**132**	**0**	**3,998**	**5,157**	**2,292**	**0**	**77,717**	**30,330**	**0**	**1,763**	**1,628**	**928**	**1,354**	**0**	**0**	**144**	**0**
Pentanes Plus	0	0	0	0	258	0	0	0	627	0	0	61	128	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	350	2,177	17	0	870	5,059	0	0	615	800	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	752	10	0	101	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	162	0	0	0	124	84	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,043	0	0	2,290	1,552	1,280	0	46,650	15,621	0	834	600	0	971	0	0	0	0
Finished Leaded Motor Gasoline	2,285	0	0	747	661	524	0	13,774	5,554	0	374	312	0	474	0	0	0	0
Finished Unleaded Motor Gasoline	2,758	0	0	1,543	891	756	0	32,876	10,067	0	460	288	0	497	0	0	0	0
Finished Aviation Gasoline	10	0	0	0	24	5	0	155	98	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	40	85	0	0	383	0	0	297	15	0	79	0	0	0	0
Kerosene-Type Jet Fuel	161	0	0	189	156	792	0	10,226	2,635	0	139	6	0	86	0	0	0	0
Kerosene	0	0	0	8	94	0	0	226	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,039	0	0	571	591	198	0	16,797	5,092	0	392	331	0	218	0	0	0	0
Residual Fuel Oil	0	0	0	113	150	0	0	299	0	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	38	10	0	15	51	0	0	13	119	0	0	0	0	0	0	0	0	0
Special Naphthas	0	3	0	0	0	0	0	300	239	0	0	0	0	0	0	0	0	0
Lubricants	0	119	0	119	19	0	0	555	325	0	0	0	0	0	0	0	144	0
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	59	0	0	141	0	0	0	323	421	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0	0	0	0
Total All Products	**7,350**	**132**	**0**	**4,244**	**7,306**	**2,931**	**0**	**78,098**	**68,595**	**0**	**1,763**	**9,176**	**4,209**	**1,354**	**2,744**	**0**	**20,011**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, June 1986
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	0	0	0	153	2,137	628	0	400	44,500	0	0	6,483	2,219	0	2,631	0	17,153	0
Petroleum Products	6,852	106	0	5,033	4,154	2,358	0	75,225	31,726	0	1,968	1,525	978	1,284	0	0	84	0
Pentanes Plus	0	0	0	0	231	0	0	0	847	0	0	76	137	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	1,325	2,096	29	0	966	6,541	0	0	697	841	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	747	126	0	0	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	183	0	0	0	148	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,048	0	0	2,434	1,268	1,416	0	45,367	15,816	0	1,159	475	0	884	0	0	0	0
Finished Leaded Motor Gasoline	1,965	0	0	612	510	642	0	12,860	5,671	0	312	285	0	443	0	0	0	0
Finished Unleaded Motor Gasoline	3,083	0	0	1,822	758	774	0	32,507	10,145	0	847	190	0	441	0	0	0	0
Finished Aviation Gasoline	12	0	0	0	0	28	0	261	141	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	42	0	20	0	0	0	521	0	0	288	0	0	95	0	0	0	0
Kerosene-Type Jet Fuel	156	0	0	170	78	673	0	9,331	2,686	0	174	5	0	64	0	0	0	0
Kerosene	1	0	0	8	99	0	0	24	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,542	0	0	474	349	212	0	16,315	4,621	0	347	272	0	241	0	0	0	0
Residual Fuel Oil	0	0	0	52	33	0	0	345	0	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	43	0	0	18	0	0	0	0	37	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	169	110	0	0	0	0	0	0	0	0	0
Lubricants	0	64	0	72	0	0	0	648	283	0	0	0	0	0	0	0	84	0
Waxes	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	50	0	0	268	0	0	0	333	501	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	9	0	0	0	43	17	0	0	0	0	0	0	0	0	0
Total All Products	6,852	106	0	5,186	6,291	2,986	0	75,625	76,226	0	1,968	8,008	3,197	1,284	2,631	0	17,237	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, July 1986
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**0**	**149**	**2,168**	**663**	**0**	**365**	**45,515**	**0**	**0**	**5,449**	**2,304**	**0**	**2,687**	**0**	**16,300**	**0**
Petroleum Products	**6,838**	**117**	**0**	**3,832**	**4,944**	**2,617**	**0**	**75,722**	**31,686**	**0**	**1,738**	**1,646**	**742**	**1,346**	**0**	**0**	**0**	**0**
Pentanes Plus	0	0	0	0	274	0	0	0	783	0	0	82	105	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	474	2,180	45	0	1,126	7,135	0	0	705	637	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	738	93	0	113	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	122	0	0	0	145	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,837	0	0	2,096	1,204	1,523	0	46,125	14,334	0	729	554	0	1,029	0	0	0	0
Finished Leaded Motor Gasoline	1,806	0	0	566	383	554	0	12,312	4,722	0	274	292	0	570	0	0	0	0
Finished Unleaded Motor Gasoline	3,031	0	0	1,530	821	969	0	33,813	9,612	0	455	262	0	459	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	8	0	233	168	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	20	122	0	0	379	0	0	307	0	0	97	0	0	0	0
Kerosene-Type Jet Fuel	194	0	0	138	167	790	0	9,209	2,872	0	196	0	0	46	0	0	0	0
Kerosene	11	0	0	0	99	0	0	35	333	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,711	0	0	496	446	251	0	16,054	5,075	0	343	305	0	174	0	0	0	0
Residual Fuel Oil	0	57	0	82	337	0	0	664	38	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	27	0	0	33	48	0	0	10	10	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	132	93	0	0	0	0	0	0	0	0	0
Lubricants	0	60	0	129	67	0	0	487	272	0	50	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	58	0	0	227	0	0	0	271	480	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	15	0	0	0	110	0	0	0	0	0	0	0	0	0	0
Total All Products	**6,838**	**117**	**0**	**3,981**	**7,112**	**3,280**	**0**	**76,087**	**77,201**	**0**	**1,738**	**7,095**	**3,046**	**1,346**	**2,687**	**0**	**16,300**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, August 1986

(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**0**	**138**	**2,358**	**677**	**0**	**174**	**50,135**	**0**	**0**	**5,882**	**1,632**	**0**	**2,017**	**0**	**13,877**	**0**
Petroleum Products	**7,492**	**397**	**0**	**4,574**	**4,831**	**2,463**	**0**	**78,751**	**31,532**	**0**	**1,729**	**1,765**	**649**	**1,301**	**0**	**0**	**82**	**0**
Pentanes Plus	0	0	0	0	344	0	0	0	976	0	0	121	107	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	815	2,177	56	0	1,576	6,991	0	0	759	542	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	818	6	0	0	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	73	0	0	0	376	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,197	0	0	2,217	1,384	1,326	0	47,295	14,636	0	871	571	0	956	0	0	0	0
Finished Leaded Motor Gasoline	1,907	0	0	562	563	464	0	12,519	4,835	0	348	286	0	441	0	0	0	0
Finished Unleaded Motor Gasoline	3,290	0	0	1,655	821	862	0	34,776	9,801	0	523	285	0	515	0	0	0	0
Finished Aviation Gasoline	17	0	0	0	0	26	0	176	191	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	80	0	40	0	0	0	420	0	0	227	0	0	80	0	0	0	0
Kerosene-Type Jet Fuel	190	0	0	186	125	839	0	8,216	2,789	0	211	7	0	55	0	0	0	0
Kerosene	4	0	0	19	100	0	0	351	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,000	10	0	724	508	216	0	17,768	4,595	0	357	307	0	210	0	0	0	0
Residual Fuel Oil	0	0	0	66	193	0	0	562	262	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	18	0	0	33	0	0	0	9	226	0	0	0	0	0	0	0	0	0
Special Naphthas	0	206	0	0	0	0	0	257	145	0	0	0	0	0	0	0	0	0
Lubricants	9	101	0	117	0	0	0	545	350	0	63	0	0	0	0	0	82	0
Waxes	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	57	0	0	255	0	0	0	301	365	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	29	0	0	0	74	0	0	0	0	0	0	0	0	0	0
Total All Products	**7,492**	**397**	**0**	**4,712**	**7,189**	**3,140**	**0**	**78,925**	**81,667**	**0**	**1,729**	**7,647**	**2,281**	**1,301**	**2,017**	**0**	**13,959**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, September 1986
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**0**	**175**	**2,209**	**669**	**0**	**190**	**46,492**	**0**	**0**	**5,756**	**1,556**	**0**	**2,263**	**0**	**15,937**	**0**
Petroleum Products	**6,625**	**181**	**0**	**3,924**	**4,653**	**2,370**	**0**	**79,855**	**32,101**	**0**	**1,782**	**1,600**	**763**	**1,108**	**0**	**0**	**40**	**0**
Pentanes Plus	0	0	0	0	257	0	0	0	960	0	0	89	104	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	623	2,440	82	0	1,785	6,948	0	0	714	659	0	0	0	0	0
Unfinished Oils	0	99	0	0	0	0	0	149	0	0	82	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	82	0	0	0	277	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,617	0	0	1,991	1,246	1,402	0	45,789	14,487	0	842	525	0	862	0	0	0	0
Finished Leaded Motor Gasoline	1,679	0	0	523	480	538	0	11,308	5,031	0	310	300	0	507	0	0	0	0
Finished Unleaded Motor Gasoline	2,938	0	0	1,468	766	864	0	34,481	9,456	0	532	225	0	355	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	10	0	218	132	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	612	21	0	263	0	0	62	0	0	0	0
Kerosene-Type Jet Fuel	217	0	0	141	73	671	0	9,265	3,081	0	206	7	0	61	0	0	0	0
Kerosene	36	0	0	35	100	0	0	452	22	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,724	0	0	571	348	205	0	19,462	5,658	0	382	265	0	123	0	0	0	0
Residual Fuel Oil	0	0	0	44	165	0	0	694	0	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	31	0	0	35	0	0	0	9	19	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	255	154	0	0	0	0	0	0	0	0	0
Lubricants	0	82	0	105	24	0	0	453	291	0	7	0	0	0	0	0	40	0
Waxes	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	288	0	0	0	355	328	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	9	0	0	0	78	0	0	0	0	0	0	0	0	0	0
Total All Products	**6,625**	**181**	**0**	**4,099**	**6,862**	**3,039**	**0**	**80,045**	**78,593**	**0**	**1,782**	**7,356**	**2,319**	**1,108**	**2,263**	**0**	**15,977**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, October 1986
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**0**	**158**	**1,898**	**656**	**0**	**369**	**42,388**	**0**	**0**	**6,858**	**1,431**	**0**	**1,838**	**0**	**14,238**	**0**
Petroleum Products	**7,005**	**65**	**0**	**4,206**	**4,768**	**1,934**	**0**	**84,313**	**31,310**	**0**	**1,716**	**1,514**	**675**	**1,044**	**0**	**0**	**50**	**0**
Pentanes Plus	0	0	0	0	166	0	0	0	979	0	0	74	109	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	778	2,210	67	0	1,898	5,726	0	0	722	566	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	198	0	0	92	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	113	0	0	0	440	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,554	0	0	2,043	1,522	1,080	0	47,028	15,288	0	832	407	0	683	0	0	0	0
Finished Leaded Motor Gasoline	1,692	0	0	533	553	413	0	11,569	4,804	0	297	209	0	371	0	0	0	0
Finished Unleaded Motor Gasoline	2,862	0	0	1,510	969	667	0	35,459	10,484	0	535	198	0	312	0	0	0	0
Finished Aviation Gasoline	9	0	0	0	0	0	0	161	114	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	43	0	0	0	382	25	0	245	64	0	101	0	0	0	0
Kerosene-Type Jet Fuel	263	0	0	198	101	633	0	10,607	3,398	0	189	0	0	95	0	0	0	0
Kerosene	35	0	0	39	98	0	0	374	48	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,108	0	0	557	466	154	0	21,776	4,904	0	305	247	0	165	0	0	0	0
Residual Fuel Oil	0	0	0	56	195	0	0	312	0	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro.																		
Feedstock	36	0	0	30	10	0	0	10	10	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	262	164	0	0	0	0	0	0	0	0	0
Lubricants	0	65	0	112	0	0	0	509	209	0	53	0	0	0	0	0	50	0
Waxes	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	237	0	0	0	348	445	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	**7,005**	**65**	**0**	**4,364**	**6,666**	**2,590**	**0**	**84,682**	**73,698**	**0**	**1,716**	**8,372**	**2,106**	**1,044**	**1,838**	**0**	**14,288**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, November 1986
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**0**	**177**	**2,291**	**645**	**0**	**184**	**44,855**	**0**	**0**	**5,646**	**1,523**	**0**	**2,033**	**0**	**11,166**	**0**
Petroleum Products	**7,147**	**148**	**0**	**5,117**	**4,812**	**2,251**	**0**	**79,150**	**29,243**	**0**	**1,603**	**1,418**	**709**	**1,098**	**0**	**0**	**0**	**0**
Pentanes Plus	0	0	0	0	251	0	0	0	967	0	0	96	95	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	1,750	2,351	107	0	1,772	5,072	0	0	602	614	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	204	0	0	0	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	190	0	0	0	252	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,901	20	0	2,201	1,372	1,219	0	43,728	13,548	0	754	376	0	806	0	0	0	0
Finished Leaded Motor Gasoline	1,832	9	0	436	513	442	0	10,508	3,651	0	298	183	0	414	0	0	0	0
Finished Unleaded Motor Gasoline	3,069	11	0	1,765	859	777	0	33,220	9,897	0	456	193	0	392	0	0	0	0
Finished Aviation Gasoline	10	0	0	0	0	18	0	120	55	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	278	1	0	276	93	0	94	0	0	0	0
Kerosene-Type Jet Fuel	284	0	0	150	120	714	0	10,201	4,104	0	173	7	0	60	0	0	0	0
Kerosene	49	0	0	17	103	0	0	732	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,848	0	0	636	447	193	0	20,844	4,758	0	371	244	0	138	0	0	0	0
Residual Fuel Oil	0	0	0	31	113	0	0	220	120	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	46	55	0	25	36	0	0	10	20	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	104	115	0	0	0	0	0	0	0	0	0
Lubricants	9	73	0	38	19	0	0	374	338	0	29	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	79	0	0	0	282	145	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0
Total All Products	**7,147**	**148**	**0**	**5,294**	**7,103**	**2,896**	**0**	**79,334**	**74,098**	**0**	**1,603**	**7,064**	**2,232**	**1,098**	**2,033**	**0**	**11,166**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, December 1986
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	**0**	**0**	**0**	**98**	**2,054**	**667**	**0**	**369**	**46,084**	**0**	**0**	**5,311**	**1,970**	**0**	**1,614**	**0**	**15,511**	**0**
Petroleum Products	**6,681**	**69**	**0**	**4,409**	**5,378**	**2,467**	**0**	**93,230**	**27,285**	**0**	**1,862**	**1,231**	**926**	**1,252**	**0**	**0**	**35**	**0**
Pentanes Plus	0	0	0	0	255	0	0	0	983	0	0	72	123	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	676	2,628	133	0	2,541	3,849	0	0	563	803	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	140	0	0	117	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	0	0	0	66	0	0	0	23	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,405	0	0	2,356	1,683	1,272	0	45,145	14,466	0	953	367	0	857	0	0	0	0
Finished Leaded Motor Gasoline	1,531	0	0	556	700	382	0	10,894	3,777	0	361	174	0	436	0	0	0	0
Finished Unleaded Motor Gasoline	2,874	0	0	1,800	983	890	0	34,251	10,689	0	592	193	0	421	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	15	0	135	40	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	413	0	0	243	8	0	101	0	0	0	0
Kerosene-Type Jet Fuel	401	0	0	202	70	886	0	11,558	3,459	0	175	0	0	93	0	0	0	0
Kerosene	47	0	0	119	100	0	0	1,075	58	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,784	0	0	689	403	161	0	30,366	3,854	0	302	221	0	201	0	0	0	0
Residual Fuel Oil	0	0	0	123	206	0	0	652	34	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	35	0	0	25	0	0	0	10	36	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	13	0	0	310	103	0	0	0	0	0	0	0	0	0
Lubricants	9	69	0	110	20	0	0	499	345	0	72	0	0	0	0	0	35	0
Waxes	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	43	0	0	0	260	58	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	95	0	0	0	0	0	0	0	0	0	0
Total All Products	**6,681**	**69**	**0**	**4,507**	**7,432**	**3,134**	**0**	**93,599**	**73,369**	**0**	**1,862**	**6,542**	**2,896**	**1,252**	**1,614**	**0**	**15,546**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, January 1986
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	**0**	**0**	**25**	**2,047**	**779**	**0**	**37,405**	**0**	**0**	**8,564**	**2,091**	**0**	**208**	**0**
Petroleum Products	**6,592**	**0**	**2,466**	**3,942**	**2,600**	**72,939**	**25,081**	**0**	**1,464**	**1,334**	**1,124**	**1,211**	**0**	**0**
Pentanes Plus	0	0	0	144	0	0	981	0	0	72	148	0	0	0
Liquefied Petroleum Gases	0	0	1,038	2,218	94	2,784	6,238	0	0	689	976	0	0	0
Blending Components														
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,752	0	1,169	1,187	1,452	36,191	12,836	0	806	260	0	875	0	0
Finished Leaded Motor Gasoline	1,941	0	276	463	609	11,827	4,487	0	511	139	0	512	0	0
Finished Unleaded Motor Gasoline	2,811	0	893	724	843	24,364	8,349	0	295	121	0	363	0	0
Finished Aviation Gasoline	12	0	0	0	9	35	47	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	319	13	0	267	102	0	76	0	0
Kerosene-Type Jet Fuel	327	0	28	0	881	8,082	3,134	0	171	5	0	63	0	0
Kerosene	35	0	0	100	0	929	11	0	0	0	0	0	0	0
Distillate Fuel Oil	1,466	0	231	293	164	24,599	1,821	0	220	206	0	197	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	**6,592**	**0**	**2,491**	**5,989**	**3,379**	**72,939**	**62,486**	**0**	**1,464**	**9,898**	**3,215**	**1,211**	**208**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, February 1986
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	**0**	**0**	**14**	**1,846**	**640**	**0**	**29,399**	**0**	**0**	**8,371**	**2,067**	**0**	**265**	**0**
Petroleum Products	**5,379**	**0**	**2,795**	**4,084**	**2,513**	**57,211**	**21,042**	**0**	**1,181**	**1,258**	**1,070**	**1,150**	**0**	**0**
Pentanes Plus	0	0	0	221	0	0	679	0	0	59	148	0	0	0
Liquefied Petroleum Gases	0	0	1,483	2,110	123	1,964	4,775	0	0	603	922	0	0	0
Blending Components														
Motor Gasoline	0	0	137	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	3,621	0	1,010	1,286	1,397	31,039	10,901	0	636	361	0	810	0	0
Finished Leaded Motor Gasoline	1,506	0	191	534	585	8,615	3,631	0	270	194	0	496	0	0
Finished Unleaded Motor Gasoline	2,115	0	819	752	812	22,424	7,270	0	366	167	0	314	0	0
Finished Aviation Gasoline	0	0	0	0	23	24	103	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	162	81	0	221	49	0	42	0	0
Kerosene-Type Jet Fuel	255	0	19	1	816	7,287	2,562	0	130	0	0	85	0	0
Kerosene	88	0	0	135	0	724	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,415	0	146	331	154	16,011	1,941	0	194	186	0	213	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	**5,379**	**0**	**2,809**	**5,930**	**3,153**	**57,211**	**50,441**	**0**	**1,181**	**9,629**	**3,137**	**1,150**	**265**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, March 1986
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	0	0	65	1,538	756	0	31,104	0	0	9,782	3,318	0	1,286	0
Petroleum Products	5,988	0	2,933	4,645	2,785	60,098	24,132	0	1,446	1,573	1,165	1,243	0	0
Pentanes Plus	0	0	0	300	0	0	765	0	0	82	151	0	0	0
Liquefied Petroleum Gases	0	0	1,570	2,330	50	1,572	6,623	0	0	722	1,014	0	0	0
Blending Components														
Motor Gasoline	0	0	40	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,139	0	1,076	1,431	1,576	32,768	11,686	0	734	409	0	816	0	0
Finished Leaded Motor Gasoline	1,730	0	268	593	637	9,345	3,118	0	344	232	0	417	0	0
Finished Unleaded Motor Gasoline	2,409	0	808	838	939	23,423	8,568	0	390	177	0	399	0	0
Finished Aviation Gasoline	9	0	0	0	0	52	81	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	195	53	0	291	24	0	75	0	0
Kerosene-Type Jet Fuel	214	0	65	73	869	8,735	2,909	0	175	5	0	115	0	0
Kerosene	9	0	0	105	0	320	12	0	0	0	0	0	0	0
Distillate Fuel Oil	1,617	0	182	406	290	16,456	2,003	0	246	331	0	237	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	5,988	0	2,998	6,183	3,541	60,098	55,236	0	1,446	11,355	4,483	1,243	1,286	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, April 1986
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	0	0	83	2,027	677	0	32,275	0	0	9,104	3,147	0	1,311	0
Petroleum Products	6,392	0	2,075	4,315	2,325	56,291	23,506	0	1,584	1,491	1,077	1,258	0	0
Pentanes Plus	0	0	0	256	0	0	632	0	0	69	169	0	0	0
Liquefied Petroleum Gases	0	0	460	1,999	54	955	6,052	0	0	642	908	0	0	0
Blending Components														
Motor Gasoline	0	0	105	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,469	0	1,101	1,436	1,351	33,838	10,397	0	802	419	0	914	0	0
Finished Leaded Motor Gasoline	1,743	0	249	580	460	10,177	3,516	0	373	228	0	508	0	0
Finished Unleaded Motor Gasoline	2,726	0	852	856	891	23,661	6,881	0	429	191	0	406	0	0
Finished Aviation Gasoline	0	0	0	0	24	20	104	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	273	0	0	291	18	0	100	0	0
Kerosene-Type Jet Fuel	139	0	131	75	700	7,852	2,030	0	125	8	0	69	0	0
Kerosene	3	0	0	50	0	107	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,781	0	278	499	196	13,246	4,291	0	366	335	0	175	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	6,392	0	2,158	6,342	3,002	56,291	55,781	0	1,584	10,595	4,224	1,258	1,311	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, May 1986
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	0	0	83	2,149	639	0	38,265	0	0	7,548	3,281	0	1,553	0
Petroleum Products	7,237	0	2,153	4,818	2,292	60,543	26,470	0	1,662	1,628	928	1,354	0	0
Pentanes Plus	0	0	0	258	0	0	627	0	0	61	128	0	0	0
Liquefied Petroleum Gases	0	0	350	2,167	17	757	5,059	0	0	615	800	0	0	0
Blending Components														
Motor Gasoline	0	0	162	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,027	0	1,410	1,552	1,280	37,470	13,991	0	834	600	0	971	0	0
Finished Leaded Motor Gasoline	2,277	0	391	661	524	11,385	5,055	0	374	312	0	474	0	0
Finished Unleaded Motor Gasoline	2,750	0	1,019	891	756	26,085	8,936	0	460	288	0	497	0	0
Finished Aviation Gasoline	10	0	0	0	5	43	87	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	264	0	0	297	15	0	79	0	0
Kerosene-Type Jet Fuel	161	0	123	156	792	8,352	2,353	0	139	6	0	86	0	0
Kerosene	0	0	0	94	0	226	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,039	0	108	591	198	13,431	4,353	0	392	331	0	218	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	7,237	0	2,236	6,967	2,931	60,543	64,735	0	1,662	9,176	4,209	1,354	1,553	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, June 1986
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	0	0	72	2,137	628	0	44,500	0	0	6,483	2,219	0	477	0
Petroleum Products	6,747	0	3,081	4,043	2,358	58,018	26,965	0	1,711	1,525	978	1,284	0	0
Pentanes Plus	0	0	0	231	0	0	847	0	0	76	137	0	0	0
Liquefied Petroleum Gases	0	0	1,325	2,088	29	773	6,338	0	0	697	841	0	0	0
Blending Components														
Motor Gasoline	0	0	183	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,048	0	1,345	1,268	1,416	35,883	13,447	0	902	475	0	884	0	0
Finished Leaded Motor Gasoline	1,965	0	313	510	642	10,401	5,063	0	312	285	0	443	0	0
Finished Unleaded Motor Gasoline	3,083	0	1,032	758	774	25,482	8,384	0	590	190	0	441	0	0
Finished Aviation Gasoline	12	0	0	0	28	52	135	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	197	0	0	288	0	0	95	0	0
Kerosene-Type Jet Fuel	156	0	100	78	673	7,633	2,413	0	174	5	0	64	0	0
Kerosene	1	0	0	99	0	24	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,530	0	128	279	212	13,456	3,785	0	347	272	0	241	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	6,747	0	3,153	6,180	2,986	58,018	71,465	0	1,711	8,008	3,197	1,284	477	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, July 1986
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	0	0	99	2,168	663	0	45,515	0	0	5,449	2,304	0	726	0
Petroleum Products	6,672	0	2,015	4,370	2,617	59,684	27,644	0	1,575	1,646	742	1,346	0	0
Pentanes Plus	0	0	0	274	0	0	783	0	0	82	105	0	0	0
Liquefied Petroleum Gases	0	0	474	2,180	45	988	7,135	0	0	705	637	0	0	0
Blending Components														
Motor Gasoline	0	0	122	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,837	0	1,142	1,204	1,523	37,226	12,588	0	729	554	0	1,029	0	0
Finished Leaded Motor Gasoline	1,806	0	308	383	554	10,159	4,051	0	274	292	0	570	0	0
Finished Unleaded Motor Gasoline	3,031	0	834	821	969	27,067	8,537	0	455	262	0	459	0	0
Finished Aviation Gasoline	0	0	0	0	8	23	155	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	225	0	0	307	0	0	97	0	0
Kerosene-Type Jet Fuel	194	0	60	167	790	7,740	2,571	0	196	0	0	46	0	0
Kerosene	11	0	0	99	0	35	333	0	0	0	0	0	0	0
Distillate Fuel Oil	1,630	0	217	446	251	13,447	4,079	0	343	305	0	174	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	6,672	0	2,114	6,538	3,280	59,684	73,159	0	1,575	7,095	3,046	1,346	726	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, August 1986
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	0	0	89	2,358	677	0	50,135	0	0	5,882	1,632	0	498	0
Petroleum Products	7,388	0	2,502	4,622	2,463	62,140	27,302	0	1,666	1,765	649	1,301	0	0
Pentanes Plus	0	0	0	344	0	0	976	0	0	121	107	0	0	0
Liquefied Petroleum Gases	0	0	815	2,161	56	1,411	6,991	0	0	759	542	0	0	0
Blending Components														
Motor Gasoline	0	0	73	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,187	0	1,330	1,384	1,326	37,886	12,964	0	871	571	0	956	0	0
Finished Leaded Motor Gasoline	1,907	0	328	563	464	10,147	4,288	0	348	286	0	441	0	0
Finished Unleaded Motor Gasoline	3,280	0	1,002	821	862	27,739	8,676	0	523	285	0	515	0	0
Finished Aviation Gasoline	17	0	0	0	26	67	184	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	261	0	0	227	0	0	80	0	0
Kerosene-Type Jet Fuel	190	0	67	125	839	6,830	2,565	0	211	7	0	55	0	0
Kerosene	4	0	0	100	0	351	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,990	0	197	508	216	15,334	3,622	0	357	307	0	210	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	20	0	0	0	0	0	0	0	0	0	0	0
Total All Products	7,388	0	2,591	6,980	3,140	62,140	77,437	0	1,666	7,647	2,281	1,301	498	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, September 1986
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	**0**	**0**	**64**	**2,209**	**669**	**0**	**46,492**	**0**	**0**	**5,756**	**1,556**	**0**	**343**	**0**
Petroleum Products	**6,575**	**0**	**2,103**	**4,454**	**2,370**	**63,720**	**27,185**	**0**	**1,693**	**1,600**	**763**	**1,108**	**0**	**0**
Pentanes Plus	0	0	0	257	0	0	960	0	0	89	104	0	0	0
Liquefied Petroleum Gases	0	0	623	2,430	82	1,622	6,948	0	0	714	659	0	0	0
Blending Components														
Motor Gasoline	0	0	82	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,617	0	1,190	1,246	1,402	37,262	11,764	0	842	525	0	862	0	0
Finished Leaded Motor Gasoline	1,679	0	325	480	538	9,458	4,316	0	310	300	0	507	0	0
Finished Unleaded Motor Gasoline	2,938	0	865	766	864	27,804	7,448	0	532	225	0	355	0	0
Finished Aviation Gasoline	0	0	0	0	10	23	132	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	181	21	0	263	0	0	62	0	0
Kerosene-Type Jet Fuel	217	0	78	73	671	7,822	2,887	0	206	7	0	61	0	0
Kerosene	36	0	0	100	0	398	22	0	0	0	0	0	0	0
Distillate Fuel Oil	1,705	0	130	348	205	16,412	4,451	0	382	265	0	123	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	**6,575**	**0**	**2,167**	**6,663**	**3,039**	**63,720**	**73,677**	**0**	**1,693**	**7,356**	**2,319**	**1,108**	**343**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, October 1986
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	**0**	**0**	**36**	**1,898**	**656**	**0**	**42,388**	**0**	**0**	**6,858**	**1,431**	**0**	**207**	**0**
Petroleum Products	**6,950**	**0**	**2,297**	**4,563**	**1,934**	**68,223**	**26,783**	**0**	**1,571**	**1,514**	**675**	**1,044**	**0**	**0**
Pentanes Plus	0	0	0	166	0	0	979	0	0	74	109	0	0	0
Liquefied Petroleum Gases	0	0	778	2,210	67	1,692	5,726	0	0	722	566	0	0	0
Blending Components														
Motor Gasoline	0	0	113	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,554	0	1,106	1,522	1,080	37,912	13,010	0	832	407	0	683	0	0
Finished Leaded Motor Gasoline	1,692	0	217	553	413	9,592	4,053	0	297	209	0	371	0	0
Finished Unleaded Motor Gasoline	2,862	0	889	969	667	28,320	8,957	0	535	198	0	312	0	0
Finished Aviation Gasoline	9	0	0	0	0	41	82	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	24	0	0	212	25	0	245	64	0	101	0	0
Kerosene-Type Jet Fuel	263	0	108	101	633	9,518	2,981	0	189	0	0	95	0	0
Kerosene	35	0	0	98	0	352	48	0	0	0	0	0	0	0
Distillate Fuel Oil	2,089	0	168	466	154	18,496	3,932	0	305	247	0	165	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	**6,950**	**0**	**2,333**	**6,461**	**2,590**	**68,223**	**69,171**	**0**	**1,571**	**8,372**	**2,106**	**1,044**	**207**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, November 1986
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	**0**	**0**	**56**	**2,291**	**645**	**0**	**44,855**	**0**	**0**	**5,646**	**1,523**	**0**	**50**	**0**
Petroleum Products	**7,092**	**0**	**3,277**	**4,644**	**2,251**	**63,247**	**25,295**	**0**	**1,574**	**1,418**	**709**	**1,098**	**0**	**0**
Pentanes Plus	0	0	0	251	0	0	967	0	0	96	95	0	0	0
Liquefied Petroleum Gases	0	0	1,750	2,351	107	1,576	5,072	0	0	602	614	0	0	0
Blending Components														
Motor Gasoline	0	0	190	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,901	0	1,077	1,372	1,219	34,735	11,447	0	754	376	0	806	0	0
Finished Leaded Motor Gasoline	1,832	0	208	513	442	8,566	2,912	0	298	183	0	414	0	0
Finished Unleaded Motor Gasoline	3,069	0	869	859	777	26,169	8,535	0	456	193	0	392	0	0
Finished Aviation Gasoline	10	0	0	0	18	52	48	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	85	1	0	276	93	0	94	0	0
Kerosene-Type Jet Fuel	284	0	93	120	714	8,686	3,796	0	173	7	0	60	0	0
Kerosene	49	0	0	103	0	625	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,848	0	167	447	193	17,488	3,964	0	371	244	0	138	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	**7,092**	**0**	**3,333**	**6,935**	**2,896**	**63,247**	**70,150**	**0**	**1,574**	**7,064**	**2,232**	**1,098**	**50**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, December 1986
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	**0**	**0**	**28**	**2,054**	**667**	**0**	**46,084**	**0**	**0**	**5,311**	**1,970**	**0**	**371**	**0**
Petroleum Products	**6,590**	**0**	**2,026**	**5,129**	**2,467**	**74,739**	**23,451**	**0**	**1,673**	**1,231**	**926**	**1,252**	**0**	**0**
Pentanes Plus	0	0	0	255	0	0	983	0	0	72	123	0	0	0
Liquefied Petroleum Gases	0	0	676	2,618	133	2,285	3,849	0	0	563	803	0	0	0
Blending Components														
Motor Gasoline	0	0	66	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,405	0	1,089	1,683	1,272	36,548	12,430	0	953	367	0	857	0	0
Finished Leaded Motor Gasoline	1,531	0	213	700	382	9,188	3,070	0	361	174	0	436	0	0
Finished Unleaded Motor Gasoline	2,874	0	876	983	890	27,360	9,360	0	592	193	0	421	0	0
Finished Aviation Gasoline	0	0	0	0	15	11	40	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	238	0	0	243	8	0	101	0	0
Kerosene-Type Jet Fuel	401	0	99	70	886	9,712	3,079	0	175	0	0	93	0	0
Kerosene	47	0	0	100	0	975	58	0	0	0	0	0	0	0
Distillate Fuel Oil	1,737	0	96	403	161	24,970	3,012	0	302	221	0	201	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	**6,590**	**0**	**2,054**	**7,183**	**3,134**	**74,739**	**69,535**	**0**	**1,673**	**6,542**	**2,896**	**1,252**	**371**	**0**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, January 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	**0**	**0**	**0**	**23**	**0**	**0**	**290**	**0**	**290**	**0**	**0**	**0**	**1,575**	**0**	**16,096**
Petroleum Products	**35**	**33**	**0**	**1,776**	**366**	**0**	**18,746**	**423**	**4,993**	**13,330**	**2,342**	**276**	**0**	**0**	**35**
Liquefied Petroleum Gases	0	0	0	0	0	0	369	0	0	369	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	1,924	0	1,829	95	0	65	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	92	0	0	92	0	0	0	0	0
Finished Motor Gasoline	0	0	0	916	0	0	8,930	0	726	8,204	774	0	0	0	0
Finished Leaded Motor Gasoline	0	0	0	330	0	0	2,139	0	64	2,075	274	0	0	0	0
Finished Unleaded Motor Gasoline	0	0	0	586	0	0	6,791	0	662	6,129	500	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	120	0	54	66	7	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	19	0	0	212	0	0	212	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	65	0	0	1,884	106	554	1,224	713	145	0	0	0
Kerosene	0	0	0	102	0	0	130	0	47	83	61	0	0	0	0
Distillate Fuel Oil	0	0	0	390	0	0	3,229	295	1,114	1,820	407	0	0	0	0
Residual Fuel Oil	0	0	0	116	316	0	627	0	0	627	3	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	9	0	0	44	21	0	29	0	0	29	20	0	0	0	0
Special Naphthas	10	2	0	0	0	0	426	22	196	208	70	0	0	0	0
Lubricants	8	31	0	47	29	0	482	0	396	86	249	66	0	0	35
Waxes	0	0	0	0	0	0	8	0	8	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	77	0	0	133	0	0	133	38	0	0	0	0
Miscellaneous Products	8	0	0	0	0	0	151	0	69	82	0	0	0	0	0
Total All Products	**35**	**33**	**0**	**1,799**	**366**	**0**	**19,036**	**423**	**5,283**	**13,330**	**2,342**	**276**	**1,575**	**0**	**16,131**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, February 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	23	0	0	48	0	0	412	0	412	0	0	0	2,572	0	15,131
Petroleum Products	27	469	116	1,863	307	0	20,096	1,034	5,804	13,258	1,715	82	0	0	45
Liquefied Petroleum Gases	0	0	0	0	11	0	195	0	0	195	26	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	1,839	0	1,767	72	0	82	0	0	0
Motor Gasoline Blending Components	0	0	0	0	157	0	66	0	0	66	0	0	0	0	0
Finished Motor Gasoline	0	0	0	956	0	0	9,431	0	658	8,773	630	0	0	0	0
Finished Leaded Motor Gasoline	0	0	0	285	0	0	2,170	0	0	2,170	257	0	0	0	0
Finished Unleaded Motor Gasoline	0	0	0	671	0	0	7,261	0	658	6,603	373	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	133	0	82	51	0	0	0	0	0
Naphtha-Type Jet Fuel	0	40	0	101	0	0	232	232	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	73	0	0	2,069	145	319	1,605	459	0	0	0	0
Kerosene	0	0	0	114	0	0	109	0	90	19	12	0	0	0	0
Distillate Fuel Oil	19	283	0	329	0	0	4,105	657	1,579	1,869	182	0	0	0	0
Residual Fuel Oil	0	0	116	119	130	0	932	0	731	201	0	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	8	0	0	26	0	0	18	0	0	18	9	0	0	0	0
Special Naphthas	0	4	0	0	0	0	233	0	93	140	100	0	0	0	0
Lubricants	0	133	0	123	9	0	507	0	423	84	178	0	0	0	45
Waxes	0	0	0	0	0	0	5	0	5	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	14	0	0	173	0	8	165	119	0	0	0	0
Miscellaneous Products	0	9	0	8	0	0	49	0	49	0	0	0	0	0	0
Total All Products	50	469	116	1,911	307	0	20,508	1,034	6,216	13,258	1,715	82	2,572	0	15,176

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, March 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	**0**	**0**	**0**	**116**	**0**	**0**	**336**	**0**	**336**	**0**	**0**	**0**	**4,418**	**0**	**15,909**
Petroleum Products	**54**	**284**	**20**	**1,927**	**256**	**0**	**21,623**	**1,157**	**4,535**	**15,931**	**2,557**	**304**	**0**	**0**	**0**
Liquefied Petroleum Gases	0	0	0	0	0	0	252	0	0	252	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	1,988	0	1,741	247	0	94	0	0	0
Motor Gasoline Blending Components	0	0	0	0	60	0	179	0	53	126	0	0	0	0	0
Finished Motor Gasoline	0	0	0	1,129	0	0	10,269	32	437	9,800	892	210	0	0	0
Finished Leaded Motor Gasoline	0	0	0	384	0	0	2,601	0	0	2,601	332	0	0	0	0
Finished Unleaded Motor Gasoline	0	0	0	745	0	0	7,668	32	437	7,199	560	210	0	0	0
Finished Aviation Gasoline	0	0	20	0	0	0	137	15	40	82	7	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	22	0	0	217	0	0	217	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	60	0	0	2,058	123	176	1,759	412	0	0	0	0
Kerosene	0	0	0	110	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	28	143	0	380	0	0	4,270	958	1,316	1,996	495	0	0	0	0
Residual Fuel Oil	0	0	0	118	130	0	903	0	239	664	0	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	26	0	0	8	37	0	26	0	0	26	9	0	0	0	0
Special Naphthas	0	0	0	0	0	0	338	29	103	206	132	0	0	0	0
Lubricants	0	64	0	73	29	0	531	0	360	171	311	0	0	0	0
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	65	0	0	0	0	339	0	0	339	299	0	0	0	0
Miscellaneous Products	0	12	0	27	0	0	116	0	70	46	0	0	0	0	0
Total All Products	**54**	**284**	**20**	**2,043**	**256**	**0**	**21,959**	**1,157**	**4,871**	**15,931**	**2,557**	**304**	**4,418**	**0**	**15,909**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, April 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	**0**	**0**	**0**	**92**	**0**	**0**	**190**	**0**	**190**	**0**	**0**	**0**	**2,293**	**0**	**18,548**
Petroleum Products	**22**	**165**	**0**	**1,814**	**333**	**0**	**17,597**	**290**	**3,209**	**14,098**	**2,102**	**708**	**0**	**0**	**59**
Liquefied Petroleum Gases	0	0	0	0	10	0	171	0	0	171	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	652	0	565	87	19	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	280	0	169	111	0	0	0	0	0
Finished Motor Gasoline	12	0	0	992	0	0	9,535	0	198	9,337	654	377	0	0	0
Finished Leaded Motor Gasoline	12	0	0	335	0	0	2,567	0	42	2,525	244	230	0	0	0
Finished Unleaded Motor Gasoline	0	0	0	657	0	0	6,968	0	156	6,812	410	147	0	0	0
Finished Aviation Gasoline	0	0	0	0	22	0	75	0	18	57	9	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	41	127	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	70	0	0	1,715	0	127	1,588	233	257	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	531	0	0	3,328	290	1,149	1,889	378	0	0	0	0
Residual Fuel Oil	0	0	0	91	138	0	311	0	236	75	0	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	0	33	0	16	36	0	20	0	20	0	28	0	0	0	0
Special Naphthas	0	4	0	0	0	0	256	0	119	137	130	0	0	0	0
Lubricants	10	128	0	64	0	0	676	0	545	131	419	74	0	0	59
Waxes	0	0	0	0	0	0	10	0	10	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	447	0	0	447	232	0	0	0	0
Miscellaneous Products	0	0	0	9	0	0	121	0	53	68	0	0	0	0	0
Total All Products	**22**	**165**	**0**	**1,906**	**333**	**0**	**17,787**	**290**	**3,399**	**14,098**	**2,102**	**708**	**2,293**	**0**	**18,607**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, May 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	**0**	**0**	**0**	**163**	**0**	**0**	**381**	**0**	**381**	**0**	**0**	**0**	**2,744**	**0**	**18,314**
Petroleum Products	**113**	**132**	**0**	**1,845**	**339**	**0**	**17,174**	**508**	**3,338**	**13,328**	**3,860**	**101**	**0**	**0**	**144**
Liquefied Petroleum Gases	0	0	0	0	10	0	113	0	0	113	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	752	0	627	125	10	101	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	124	0	65	59	84	0	0	0	0
Finished Motor Gasoline	16	0	0	880	0	0	9,180	0	629	8,551	1,630	0	0	0	0
Finished Leaded Motor Gasoline	8	0	0	356	0	0	2,389	0	175	2,214	499	0	0	0	0
Finished Unleaded Motor Gasoline	8	0	0	524	0	0	6,791	0	454	6,337	1,131	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	24	0	112	0	45	67	11	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	40	85	0	119	0	0	119	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	66	0	0	1,874	0	173	1,701	282	0	0	0	0
Kerosene	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	463	0	0	3,366	508	1,206	1,652	739	0	0	0	0
Residual Fuel Oil	0	0	0	113	150	0	299	0	0	299	0	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	38	10	0	15	51	0	13	0	0	13	119	0	0	0	0
Special Naphthas	0	3	0	0	0	0	300	0	117	183	239	0	0	0	0
Lubricants	0	119	0	119	19	0	555	0	411	144	325	0	0	0	144
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	59	0	0	141	0	0	323	0	21	302	421	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	44	0	44	0	0	0	0	0	0
Total All Products	**113**	**132**	**0**	**2,008**	**339**	**0**	**17,555**	**508**	**3,719**	**13,328**	**3,860**	**101**	**2,744**	**0**	**18,458**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, June 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	0	0	0	81	0	0	400	0	367	33	0	0	2,631	0	16,676
Petroleum Products	105	106	0	1,952	111	0	17,207	142	3,143	13,922	4,761	257	0	0	84
Liquefied Petroleum Gases	0	0	0	0	8	0	193	0	0	193	203	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	747	0	651	96	126	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	148	0	133	15	0	0	0	0	0
Finished Motor Gasoline	0	0	0	1,089	0	0	9,484	41	574	8,869	2,369	257	0	0	0
Finished Leaded Motor Gasoline	0	0	0	299	0	0	2,459	0	108	2,351	608	0	0	0	0
Finished Unleaded Motor Gasoline	0	0	0	790	0	0	7,025	41	466	6,518	1,761	257	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	209	20	114	75	6	0	0	0	0
Naphtha-Type Jet Fuel	0	42	0	20	0	0	324	15	0	309	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	70	0	0	1,698	66	230	1,402	273	0	0	0	0
Kerosene	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	12	0	0	346	70	0	2,859	0	748	2,111	836	0	0	0	0
Residual Fuel Oil	0	0	0	52	33	0	345	0	0	345	0	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	43	0	0	18	0	0	0	0	0	0	37	0	0	0	0
Special Naphthas	0	0	0	0	0	0	169	0	88	81	110	0	0	0	0
Lubricants	0	64	0	72	0	0	648	0	550	98	283	0	0	0	84
Waxes	0	0	0	0	0	0	7	0	7	0	0	0	0	0	0
Asphalt and Road Oil	50	0	0	268	0	0	333	0	8	325	501	0	0	0	0
Miscellaneous Products	0	0	0	9	0	0	43	0	40	3	17	0	0	0	0
Total All Products	105	106	0	2,033	111	0	17,607	142	3,510	13,955	4,761	257	2,631	0	16,760

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, July 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	**0**	**0**	**0**	**50**	**0**	**0**	**365**	**0**	**365**	**0**	**0**	**0**	**2,687**	**0**	**15,574**
Petroleum Products	**166**	**117**	**0**	**1,817**	**574**	**0**	**16,038**	**0**	**2,860**	**13,178**	**4,042**	**163**	**0**	**0**	**0**
Liquefied Petroleum Gases	0	0	0	0	0	0	138	0	0	138	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	738	0	587	151	93	113	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	145	0	145	0	0	0	0	0	0
Finished Motor Gasoline	0	0	0	954	0	0	8,899	0	305	8,594	1,746	0	0	0	0
Finished Leaded Motor Gasoline	0	0	0	258	0	0	2,153	0	56	2,097	671	0	0	0	0
Finished Unleaded Motor Gasoline	0	0	0	696	0	0	6,746	0	249	6,497	1,075	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	210	0	148	62	13	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	20	122	0	154	0	0	154	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	78	0	0	1,469	0	193	1,276	301	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	81	0	0	279	0	0	2,607	0	813	1,794	996	0	0	0	0
Residual Fuel Oil	0	57	0	82	337	0	664	0	104	560	38	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	27	0	0	33	48	0	10	0	0	10	10	0	0	0	0
Special Naphthas	0	0	0	0	0	0	132	0	39	93	93	0	0	0	0
Lubricants	0	60	0	129	67	0	487	0	393	94	272	50	0	0	0
Waxes	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0
Asphalt and Road Oil	58	0	0	227	0	0	271	0	19	252	480	0	0	0	0
Miscellaneous Products	0	0	0	15	0	0	110	0	110	0	0	0	0	0	0
Total All Products	**166**	**117**	**0**	**1,867**	**574**	**0**	**16,403**	**0**	**3,225**	**13,178**	**4,042**	**163**	**2,687**	**0**	**15,574**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, August 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	0	0	0	49	0	0	174	0	174	0	0	0	2,017	0	13,379
Petroleum Products	104	397	0	2,072	209	0	16,611	0	3,048	13,563	4,230	63	0	0	82
Liquefied Petroleum Gases	0	0	0	0	16	0	165	0	0	165	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	818	0	626	192	6	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	376	0	376	0	0	0	0	0	0
Finished Motor Gasoline	10	0	0	887	0	0	9,409	0	472	8,937	1,672	0	0	0	0
Finished Leaded Motor Gasoline	0	0	0	234	0	0	2,372	0	50	2,322	547	0	0	0	0
Finished Unleaded Motor Gasoline	10	0	0	653	0	0	7,037	0	422	6,615	1,125	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	109	0	45	64	7	0	0	0	0
Naphtha-Type Jet Fuel	0	80	0	40	0	0	159	0	0	159	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	119	0	0	1,386	0	109	1,277	224	0	0	0	0
Kerosene	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	10	10	0	527	0	0	2,434	0	685	1,749	973	0	0	0	0
Residual Fuel Oil	0	0	0	66	193	0	562	0	100	462	262	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	18	0	0	33	0	0	9	0	0	9	226	0	0	0	0
Special Naphthas	0	206	0	0	0	0	257	0	116	141	145	0	0	0	0
Lubricants	9	101	0	117	0	0	545	0	438	107	350	63	0	0	82
Waxes	0	0	0	0	0	0	7	0	7	0	0	0	0	0	0
Asphalt and Road Oil	57	0	0	255	0	0	301	0	0	301	365	0	0	0	0
Miscellaneous Products	0	0	0	9	0	0	74	0	74	0	0	0	0	0	0
Total All Products	104	397	0	2,121	209	0	16,785	0	3,222	13,563	4,230	63	2,017	0	13,461

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, September 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	**0**	**0**	**0**	**111**	**0**	**0**	**190**	**0**	**190**	**0**	**0**	**0**	**2,263**	**0**	**15,594**
Petroleum Products	**50**	**181**	**0**	**1,821**	**199**	**0**	**16,135**	**494**	**3,161**	**12,480**	**4,916**	**89**	**0**	**0**	**40**
Liquefied Petroleum Gases	0	0	0	0	10	0	163	0	0	163	0	0	0	0	0
Unfinished Oils	0	99	0	0	0	0	149	0	66	83	0	82	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	277	0	277	0	0	0	0	0	0
Finished Motor Gasoline	0	0	0	801	0	0	8,527	0	766	7,761	2,723	0	0	0	0
Finished Leaded Motor Gasoline	0	0	0	198	0	0	1,850	0	103	1,747	715	0	0	0	0
Finished Unleaded Motor Gasoline	0	0	0	603	0	0	6,677	0	663	6,014	2,008	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	195	0	107	88	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	431	0	0	431	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	63	0	0	1,443	0	48	1,395	194	0	0	0	0
Kerosene	0	0	0	35	0	0	54	0	54	0	0	0	0	0	0
Distillate Fuel Oil	19	0	0	441	0	0	3,050	494	892	1,664	1,207	0	0	0	0
Residual Fuel Oil	0	0	0	44	165	0	694	0	383	311	0	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	31	0	0	35	0	0	9	0	0	9	19	0	0	0	0
Special Naphthas	0	0	0	0	0	0	255	0	114	141	154	0	0	0	0
Lubricants	0	82	0	105	24	0	453	0	339	114	291	7	0	0	40
Waxes	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	288	0	0	355	0	35	320	328	0	0	0	0
Miscellaneous Products	0	0	0	9	0	0	78	0	78	0	0	0	0	0	0
Total All Products	**50**	**181**	**0**	**1,932**	**199**	**0**	**16,325**	**494**	**3,351**	**12,480**	**4,916**	**89**	**2,263**	**0**	**15,634**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, October 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	0	0	0	122	0	0	369	0	369	0	0	0	1,838	0	14,031
Petroleum Products	55	65	0	1,909	205	0	16,090	494	2,797	12,799	4,527	145	0	0	50
Liquefied Petroleum Gases	0	0	0	0	0	0	206	0	0	206	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	198	0	63	135	0	92	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	440	0	440	0	0	0	0	0	0
Finished Motor Gasoline	0	0	0	937	0	0	9,116	0	516	8,600	2,278	0	0	0	0
Finished Leaded Motor Gasoline	0	0	0	316	0	0	1,977	0	87	1,890	751	0	0	0	0
Finished Unleaded Motor Gasoline	0	0	0	621	0	0	7,139	0	429	6,710	1,527	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	120	0	83	37	32	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	19	0	0	170	0	0	170	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	90	0	0	1,089	0	48	1,041	417	0	0	0	0
Kerosene	0	0	0	39	0	0	22	0	22	0	0	0	0	0	0
Distillate Fuel Oil	19	0	0	389	0	0	3,280	494	1,070	1,716	972	0	0	0	0
Residual Fuel Oil	0	0	0	56	195	0	312	0	0	312	0	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	36	0	0	30	10	0	10	0	0	10	10	0	0	0	0
Special Naphthas	0	0	0	0	0	0	262	0	104	158	164	0	0	0	0
Lubricants	0	65	0	112	0	0	509	0	426	83	209	53	0	0	50
Waxes	0	0	0	0	0	0	8	0	8	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	237	0	0	348	0	17	331	445	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	55	65	0	2,031	205	0	16,459	494	3,166	12,799	4,527	145	1,838	0	14,081

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, November 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	**0**	**0**	**0**	**121**	**0**	**0**	**184**	**0**	**184**	**0**	**0**	**0**	**2,033**	**0**	**11,116**
Petroleum Products	**55**	**148**	**0**	**1,840**	**168**	**0**	**15,903**	**507**	**2,542**	**12,854**	**3,948**	**29**	**0**	**0**	**0**
Liquefied Petroleum Gases	0	0	0	0	0	0	196	0	0	196	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	204	0	53	151	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	252	0	166	86	0	0	0	0	0
Finished Motor Gasoline	0	20	0	1,124	0	0	8,993	0	540	8,453	2,101	0	0	0	0
Finished Leaded Motor Gasoline	0	9	0	228	0	0	1,942	0	67	1,875	739	0	0	0	0
Finished Unleaded Motor Gasoline	0	11	0	896	0	0	7,051	0	473	6,578	1,362	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	68	0	35	33	7	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	193	0	0	193	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	57	0	0	1,515	0	198	1,317	308	0	0	0	0
Kerosene	0	0	0	17	0	0	107	0	107	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	469	0	0	3,356	507	1,089	1,760	794	0	0	0	0
Residual Fuel Oil	0	0	0	31	113	0	220	0	0	220	120	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	46	55	0	25	36	0	10	0	10	0	20	0	0	0	0
Special Naphthas	0	0	0	0	0	0	104	0	32	72	115	0	0	0	0
Lubricants	9	73	0	38	19	0	374	0	283	91	338	29	0	0	0
Waxes	0	0	0	0	0	0	12	0	12	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	79	0	0	282	0	0	282	145	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	17	0	17	0	0	0	0	0	0
Total All Products	**55**	**148**	**0**	**1,961**	**168**	**0**	**16,087**	**507**	**2,726**	**12,854**	**3,948**	**29**	**2,033**	**0**	**11,116**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, December 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	0	0	0	70	0	0	369	0	369	0	0	0	1,614	0	15,140
Petroleum Products	91	69	0	2,383	249	0	18,491	1,229	4,557	12,705	3,834	189	0	0	35
Liquefied Petroleum Gases	0	0	0	0	10	0	256	0	0	256	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	140	0	12	128	0	117	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	23	0	23	0	0	0	0	0	0
Finished Motor Gasoline	0	0	0	1,267	0	0	8,597	0	388	8,209	2,036	0	0	0	0
Finished Leaded Motor Gasoline	0	0	0	343	0	0	1,706	0	47	1,659	707	0	0	0	0
Finished Unleaded Motor Gasoline	0	0	0	924	0	0	6,891	0	341	6,550	1,329	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	124	0	105	19	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	175	0	0	175	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	103	0	0	1,846	58	425	1,363	380	0	0	0	0
Kerosene	0	0	0	119	0	0	100	0	47	53	0	0	0	0	0
Distillate Fuel Oil	47	0	0	593	0	0	5,396	1,079	2,727	1,590	842	0	0	0	0
Residual Fuel Oil	0	0	0	123	206	0	652	92	212	348	34	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	35	0	0	25	0	0	10	0	0	10	36	0	0	0	0
Special Naphthas	0	0	0	0	13	0	310	0	119	191	103	0	0	0	0
Lubricants	9	69	0	110	20	0	499	0	396	103	345	72	0	0	35
Waxes	0	0	0	0	0	0	8	0	8	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	43	0	0	260	0	0	260	58	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	95	0	95	0	0	0	0	0	0
Total All Products	91	69	0	2,453	249	0	18,860	1,229	4,926	12,705	3,834	189	1,614	0	15,175

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, January 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Ship-ments from PADD I	Net Receipts PADD I	Receipts into PADD II	Ship-ments from PADD II	Net Receipts PADD II	Receipts into PADD III	Ship-ments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Ship-ments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Ship-ments from PADD V	Net Receipts PADD V
Crude Oil	**1,913**	**0**	**1,913**	**45,969**	**2,874**	**43,095**	**20,442**	**37,695**	**-17,253**	**779**	**10,655**	**-9,876**	**0**	**17,879**	**-17,879**
Petroleum Products	**95,927**	**6,660**	**89,267**	**35,384**	**11,150**	**24,234**	**5,500**	**120,848**	**-115,348**	**2,600**	**3,669**	**-1,069**	**2,951**	**35**	**2,916**
Pentanes Plus	0	0	0	1,053	144	909	292	981	-689	0	220	-220	0	0	0
Liquefied Petroleum Gases	4,191	0	4,191	6,927	3,350	3,577	3,194	9,391	-6,197	94	1,665	-1,571	0	0	0
Unfinished Oils	1,924	0	1,924	0	0	0	0	1,989	-1,989	0	0	0	65	0	65
Blending Components															
Motor Gasoline	92	0	92	0	0	0	0	92	-92	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	47,206	4,752	42,454	18,622	4,724	13,898	1,187	59,537	-58,350	1,452	1,135	317	1,681	0	1,681
Finished Leaded Motor Gasoline	14,572	1,941	12,631	6,841	1,678	5,163	463	19,238	-18,775	609	651	-42	1,023	0	1,023
Finished Unleaded Motor Gasoline	32,634	2,811	29,823	11,781	3,046	8,735	724	40,299	-39,575	843	484	359	658	0	658
Finished Aviation Gasoline	155	12	143	66	9	57	0	209	-209	9	0	9	0	0	0
Naphtha-Type Jet Fuel	550	0	550	115	19	96	0	811	-811	0	178	-178	343	0	343
Kerosene-Type Jet Fuel	10,059	327	9,732	4,179	974	3,205	0	14,129	-14,129	881	68	813	379	0	379
Kerosene	1,161	35	1,126	107	202	-95	100	1,131	-1,031	0	0	0	0	0	0
Distillate Fuel Oil	28,449	1,466	26,983	3,900	1,078	2,822	293	30,276	-29,983	164	403	-239	417	0	417
Residual Fuel Oil	743	0	743	3	432	-429	316	630	-314	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	73	9	64	29	65	-36	21	49	-28	0	0	0	0	0	0
Special Naphthas	426	12	414	80	0	80	2	496	-494	0	0	0	0	0	0
Lubricants	529	39	490	257	76	181	95	797	-702	0	0	0	66	35	31
Waxes	8	0	8	0	0	0	0	8	-8	0	0	0	0	0	0
Asphalt and Road Oil	210	0	210	38	77	-39	0	171	-171	0	0	0	0	0	0
Miscellaneous Products	151	8	143	8	0	8	0	151	-151	0	0	0	0	0	0
Total All Products	**97,840**	**6,660**	**91,180**	**81,353**	**14,024**	**67,329**	**25,942**	**158,543**	**-132,601**	**3,379**	**14,324**	**-10,945**	**2,951**	**17,914**	**-14,963**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, February 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	**3,046**	**23**	**3,023**	**37,793**	**2,548**	**35,245**	**19,309**	**29,811**	**-10,502**	**640**	**10,438**	**-9,798**	**0**	**17,968**	**-17,968**
Petroleum Products	**81,965**	**5,991**	**75,974**	**29,421**	**11,562**	**17,859**	**5,975**	**101,327**	**-95,352**	**2,513**	**3,478**	**-965**	**2,529**	**45**	**2,484**
Pentanes Plus	0	0	0	738	221	517	369	679	-310	0	207	-207	0	0	0
Liquefied Petroleum Gases	3,642	0	3,642	5,404	3,727	1,677	3,043	6,960	-3,917	123	1,525	-1,402	0	0	0
Unfinished Oils	1,839	0	1,839	0	0	0	0	1,921	-1,921	0	0	0	82	0	82
Blending Components															
Motor Gasoline	203	0	203	0	294	-294	157	66	91	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	42,436	3,621	38,815	15,513	4,649	10,864	1,286	52,637	-51,351	1,397	1,171	226	1,446	0	1,446
Finished Leaded Motor Gasoline	11,261	1,506	9,755	5,588	1,595	3,993	534	14,943	-14,409	585	690	-105	766	0	766
Finished Unleaded Motor Gasoline	31,175	2,115	29,060	9,925	3,054	6,871	752	37,694	-36,942	812	481	331	680	0	680
Finished Aviation Gasoline	157	0	157	103	23	80	0	260	-260	23	0	23	0	0	0
Naphtha-Type Jet Fuel	495	40	455	130	101	29	40	696	-656	0	91	-91	263	0	263
Kerosene-Type Jet Fuel	9,448	255	9,193	3,276	909	2,367	1	12,507	-12,506	816	85	731	215	0	215
Kerosene	947	88	859	100	249	-149	135	845	-710	0	0	0	0	0	0
Distillate Fuel Oil	20,591	1,717	18,874	3,743	960	2,783	614	22,433	-21,819	154	399	-245	407	0	407
Residual Fuel Oil	1,051	116	935	0	249	-249	130	932	-802	0	0	0	116	0	116
Naphtha and Other Oils for Petro. Feedstock Use	44	8	36	17	26	-9	0	27	-27	0	0	0	0	0	0
Special Naphthas	233	4	229	100	0	100	4	333	-329	0	0	0	0	0	0
Lubricants	630	133	497	178	132	46	187	685	-498	0	0	0	0	45	-45
Waxes	5	0	5	0	0	0	0	5	-5	0	0	0	0	0	0
Asphalt and Road Oil	187	0	187	119	14	105	0	292	-292	0	0	0	0	0	0
Miscellaneous Products	57	9	48	0	8	-8	9	49	-40	0	0	0	0	0	0
Total All Products	**85,011**	**6,014**	**78,997**	**67,214**	**14,110**	**53,104**	**25,284**	**131,138**	**-105,854**	**3,153**	**13,916**	**-10,763**	**2,529**	**18,013**	**-15,484**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, March 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	**4,935**	**0**	**4,935**	**40,886**	**2,475**	**38,411**	**22,051**	**31,440**	**-9,389**	**756**	**13,100**	**-12,344**	**0**	**21,613**	**-21,613**
Petroleum Products	**86,581**	**6,346**	**80,235**	**34,304**	**12,546**	**21,758**	**6,350**	**110,160**	**-103,810**	**2,785**	**3,981**	**-1,196**	**3,013**	**0**	**3,013**
Pentanes Plus	0	0	0	847	300	547	451	765	-314	0	233	-233	0	0	0
Liquefied Petroleum Gases	3,394	0	3,394	7,345	3,950	3,395	3,344	8,447	-5,103	50	1,736	-1,686	0	0	0
Unfinished Oils	1,988	0	1,988	0	0	0	0	2,082	-2,082	0	0	0	94	0	94
Blending Components															
Motor Gasoline	219	0	219	0	100	-100	60	179	-119	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	45,242	4,139	41,103	17,126	5,212	11,914	1,431	56,559	-55,128	1,576	1,225	351	1,760	0	1,760
Finished Leaded Motor Gasoline	12,598	1,730	10,868	5,412	1,882	3,530	593	15,740	-15,147	637	649	-12	761	0	761
Finished Unleaded Motor Gasoline	32,644	2,409	30,235	11,714	3,330	8,384	838	40,819	-39,981	939	576	363	999	0	999
Finished Aviation Gasoline	189	29	160	97	0	97	0	277	-277	0	0	0	20	0	20
Naphtha-Type Jet Fuel	434	0	434	77	22	55	0	756	-756	0	99	-99	366	0	366
Kerosene-Type Jet Fuel	10,918	214	10,704	3,540	1,067	2,473	73	14,289	-14,216	869	120	749	290	0	290
Kerosene	430	9	421	21	215	-194	105	332	-227	0	0	0	0	0	0
Distillate Fuel Oil	21,288	1,788	19,500	4,474	1,258	3,216	549	23,470	-22,921	290	568	-278	483	0	483
Residual Fuel Oil	1,021	0	1,021	0	248	-248	130	903	-773	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	34	26	8	35	45	-10	37	35	2	0	0	0	0	0	0
Special Naphthas	338	0	338	132	0	132	0	470	-470	0	0	0	0	0	0
Lubricants	604	64	540	311	102	209	93	842	-749	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	339	65	274	299	0	299	65	638	-573	0	0	0	0	0	0
Miscellaneous Products	143	12	131	0	27	-27	12	116	-104	0	0	0	0	0	0
Total All Products	**91,516**	**6,346**	**85,170**	**75,190**	**15,021**	**60,169**	**28,401**	**141,600**	**-113,199**	**3,541**	**17,081**	**-13,540**	**3,013**	**21,613**	**-18,600**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, April 1986

(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	**2,658**	**0**	**2,658**	**41,379**	**2,879**	**38,500**	**25,033**	**32,465**	**-7,432**	**677**	**12,251**	**-11,574**	**0**	**22,152**	**-22,152**
Petroleum Products	**77,777**	**6,579**	**71,198**	**33,513**	**10,862**	**22,651**	**5,949**	**101,788**	**-95,839**	**2,325**	**3,826**	**-1,501**	**3,550**	**59**	**3,491**
Pentanes Plus	0	0	0	701	256	445	425	632	-207	0	238	-238	0	0	0
Liquefied Petroleum Gases	1,586	0	1,586	6,694	2,523	4,171	2,917	7,178	-4,261	54	1,550	-1,496	0	0	0
Unfinished Oils	652	0	652	19	0	19	0	671	-671	0	0	0	0	0	0
Blending Components															
Motor Gasoline	385	0	385	0	105	-105	0	280	-280	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	45,466	4,481	40,985	15,951	4,880	11,071	1,436	55,603	-54,167	1,351	1,333	18	2,093	0	2,093
Finished Leaded Motor Gasoline	13,328	1,755	11,573	5,743	1,624	4,119	580	17,107	-16,527	460	736	-276	1,111	0	1,111
Finished Unleaded Motor Gasoline	32,138	2,726	29,412	10,208	3,256	6,952	856	38,496	-37,640	891	597	294	982	0	982
Finished Aviation Gasoline	95	0	95	113	46	67	22	208	-186	24	0	24	0	0	0
Naphtha-Type Jet Fuel	314	0	314	18	168	-150	127	564	-437	0	118	-118	391	0	391
Kerosene-Type Jet Fuel	9,768	139	9,629	2,410	976	1,434	75	12,212	-12,137	700	77	623	451	0	451
Kerosene	107	3	104	3	50	-47	50	107	-57	0	0	0	0	0	0
Distillate Fuel Oil	17,383	1,781	15,602	6,785	1,504	5,281	499	21,609	-21,110	196	510	-314	541	0	541
Residual Fuel Oil	402	0	402	0	229	-229	138	311	-173	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	36	33	3	28	52	-24	69	48	21	0	0	0	0	0	0
Special Naphthas	256	4	252	130	0	130	4	386	-382	0	0	0	0	0	0
Lubricants	740	138	602	429	64	365	187	1,169	-982	0	0	0	74	59	15
Waxes	10	0	10	0	0	0	0	10	-10	0	0	0	0	0	0
Asphalt and Road Oil	447	0	447	232	0	232	0	679	-679	0	0	0	0	0	0
Miscellaneous Products	130	0	130	0	9	-9	0	121	-121	0	0	0	0	0	0
Total All Products	**80,435**	**6,579**	**73,856**	**74,892**	**13,741**	**61,151**	**30,982**	**134,253**	**-103,271**	**3,002**	**16,077**	**-13,075**	**3,550**	**22,211**	**-18,661**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, May 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Ship-ments from PADD I	Net Receipts PADD I	Receipts into PADD II	Ship-ments from PADD II	Net Receipts PADD II	Receipts into PADD III	Ship-ments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Ship-ments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Ship-ments from PADD V	Net Receipts PADD V
Crude Oil	**3,371**	**0**	**3,371**	**45,813**	**3,034**	**42,779**	**25,297**	**38,646**	**-13,349**	**639**	**10,829**	**-10,190**	**0**	**22,611**	**-22,611**
Petroleum Products	**81,715**	**7,482**	**74,233**	**39,308**	**11,447**	**27,861**	**6,361**	**109,810**	**-103,449**	**2,292**	**3,910**	**-1,618**	**3,117**	**144**	**2,973**
Pentanes Plus	0	0	0	688	258	430	386	627	-241	0	189	-189	0	0	0
Liquefied Petroleum Gases	1,220	0	1,220	5,674	2,544	3,130	2,977	5,929	-2,952	17	1,415	-1,398	0	0	0
Unfinished Oils	752	0	752	10	0	10	0	863	-863	0	0	0	101	0	101
Blending Components															
Motor Gasoline	286	0	286	84	162	-78	0	208	-208	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	48,940	5,043	43,897	21,264	5,122	16,142	1,552	63,105	-61,553	1,280	1,571	-291	1,805	0	1,805
Finished Leaded Motor Gasoline	14,521	2,285	12,236	8,151	1,932	6,219	661	19,702	-19,041	524	786	-262	848	0	848
Finished Unleaded Motor Gasoline	34,419	2,758	31,661	13,113	3,190	9,923	891	43,403	-42,512	756	785	-29	957	0	957
Finished Aviation Gasoline	155	10	145	108	29	79	24	253	-229	5	0	5	0	0	0
Naphtha-Type Jet Fuel	423	0	423	15	125	-110	85	680	-595	0	94	-94	376	0	376
Kerosene-Type Jet Fuel	10,415	161	10,254	2,802	1,137	1,665	156	13,000	-12,844	792	92	700	225	0	225
Kerosene	234	0	234	0	102	-102	94	226	-132	0	0	0	0	0	0
Distillate Fuel Oil	17,368	2,039	15,329	7,462	1,360	6,102	591	22,281	-21,690	198	549	-351	610	0	610
Residual Fuel Oil	412	0	412	0	263	-263	150	299	-149	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	28	48	-20	157	66	91	61	132	-71	0	0	0	0	0	0
Special Naphthas	300	3	297	239	0	239	3	539	-536	0	0	0	0	0	0
Lubricants	674	119	555	325	138	187	282	880	-598	0	0	0	0	144	-144
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	464	59	405	480	141	339	0	744	-744	0	0	0	0	0	0
Miscellaneous Products	44	0	44	0	0	0	0	44	-44	0	0	0	0	0	0
Total All Products	**85,086**	**7,482**	**77,604**	**85,121**	**14,481**	**70,640**	**31,658**	**148,456**	**-116,798**	**2,931**	**14,739**	**-11,808**	**3,117**	**22,755**	**-19,638**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, June 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Ship-ments from PADD I	Net Receipts PADD I	Receipts into PADD II	Ship-ments from PADD II	Net Receipts PADD II	Receipts into PADD III	Ship-ments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Ship-ments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Ship-ments from PADD V	Net Receipts PADD V
Crude Oil	**3,184**	**0**	**3,184**	**50,983**	**2,918**	**48,065**	**21,509**	**44,900**	**-23,391**	**628**	**8,702**	**-8,074**	**0**	**19,784**	**-19,784**
Petroleum Products	**80,258**	**6,958**	**73,300**	**40,103**	**11,545**	**28,558**	**5,322**	**108,919**	**-103,597**	**2,358**	**3,787**	**-1,429**	**3,252**	**84**	**3,168**
Pentanes Plus	0	0	0	923	231	692	368	847	-479	0	213	-213	0	0	0
Liquefied Petroleum Gases	2,291	0	2,291	7,238	3,450	3,788	2,937	7,507	-4,570	29	1,538	-1,509	0	0	0
Unfinished Oils	747	0	747	126	0	126	0	873	-873	0	0	0	0	0	0
Blending Components															
Motor Gasoline	331	0	331	0	183	-183	0	148	-148	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	47,801	5,048	42,753	21,339	5,118	16,221	1,268	62,342	-61,074	1,416	1,359	57	2,043	0	2,043
Finished Leaded Motor Gasoline	13,472	1,965	11,507	7,921	1,764	6,157	510	18,843	-18,333	642	728	-86	755	0	755
Finished Unleaded Motor Gasoline	34,329	3,083	31,246	13,418	3,354	10,064	758	43,499	-42,741	774	631	143	1,288	0	1,288
Finished Aviation Gasoline	261	12	249	153	28	125	0	402	-402	28	0	28	0	0	0
Naphtha-Type Jet Fuel	541	42	499	0	20	-20	42	809	-767	0	95	-95	383	0	383
Kerosene-Type Jet Fuel	9,501	156	9,345	2,847	921	1,926	78	12,191	-12,113	673	69	604	238	0	238
Kerosene	32	1	31	1	107	-106	99	24	75	0	0	0	0	0	0
Distillate Fuel Oil	16,789	1,542	15,247	6,435	1,035	5,400	349	21,283	-20,934	212	513	-301	588	0	588
Residual Fuel Oil	397	0	397	0	85	-85	33	345	-312	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	18	43	-25	80	18	62	0	37	-37	0	0	0	0	0	0
Special Naphthas	169	0	169	110	0	110	0	279	-279	0	0	0	0	0	0
Lubricants	720	64	656	283	72	211	148	931	-783	0	0	0	0	84	-84
Waxes	7	0	7	0	0	0	0	7	-7	0	0	0	0	0	0
Asphalt and Road Oil	601	50	551	551	268	283	0	834	-834	0	0	0	0	0	0
Miscellaneous Products	52	0	52	17	9	8	0	60	-60	0	0	0	0	0	0
Total All Products	**83,442**	**6,958**	**76,484**	**91,086**	**14,463**	**76,623**	**26,831**	**153,819**	**-126,988**	**2,986**	**12,489**	**-9,503**	**3,252**	**19,868**	**-16,616**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, July 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Ship-ments from PADD I	Net Receipts PADD I	Receipts into PADD II	Ship-ments from PADD II	Net Receipts PADD II	Receipts into PADD III	Ship-ments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Ship-ments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Ship-ments from PADD V	Net Receipts PADD V
Crude Oil	**3,201**	**0**	**3,201**	**50,964**	**2,980**	**47,984**	**20,772**	**45,880**	**-25,108**	**663**	**7,753**	**-7,090**	**0**	**18,987**	**-18,987**
Petroleum Products	**79,554**	**6,955**	**72,599**	**40,170**	**11,393**	**28,777**	**5,803**	**109,146**	**-103,343**	**2,617**	**3,734**	**-1,117**	**3,084**	**0**	**3,084**
Pentanes Plus	0	0	0	865	274	591	379	783	-404	0	187	-187	0	0	0
Liquefied Petroleum Gases	1,600	0	1,600	7,840	2,699	5,141	2,817	8,261	-5,444	45	1,342	-1,297	0	0	0
Unfinished Oils	738	0	738	93	0	93	0	944	-944	0	0	0	113	0	113
Blending Components															
Motor Gasoline	267	0	267	0	122	-122	0	145	-145	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	48,221	4,837	43,384	19,725	4,823	14,902	1,204	61,188	-59,984	1,523	1,583	-60	1,758	0	1,758
Finished Leaded Motor Gasoline	12,878	1,806	11,072	6,820	1,503	5,317	383	17,308	-16,925	554	862	-308	844	0	844
Finished Unleaded Motor Gasoline	35,343	3,031	32,312	12,905	3,320	9,585	821	43,880	-43,059	969	721	248	914	0	914
Finished Aviation Gasoline	233	0	233	168	8	160	0	401	-401	8	0	8	0	0	0
Naphtha-Type Jet Fuel	399	0	399	0	142	-142	122	686	-564	0	97	-97	404	0	404
Kerosene-Type Jet Fuel	9,347	194	9,153	3,066	1,095	1,971	167	12,277	-12,110	790	46	744	242	0	242
Kerosene	35	11	24	344	99	245	99	368	-269	0	0	0	0	0	0
Distillate Fuel Oil	16,550	1,711	14,839	7,091	1,193	5,898	446	21,472	-21,026	251	479	-228	517	0	517
Residual Fuel Oil	746	57	689	38	419	-381	394	702	-308	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	43	27	16	37	81	-44	48	20	28	0	0	0	0	0	0
Special Naphthas	132	0	132	93	0	93	0	225	-225	0	0	0	0	0	0
Lubricants	616	60	556	272	196	76	127	809	-682	0	0	0	50	0	50
Waxes	4	0	4	0	0	0	0	4	-4	0	0	0	0	0	0
Asphalt and Road Oil	498	58	440	538	227	311	0	751	-751	0	0	0	0	0	0
Miscellaneous Products	125	0	125	0	15	-15	0	110	-110	0	0	0	0	0	0
Total All Products	**82,755**	**6,955**	**75,800**	**91,134**	**14,373**	**76,761**	**26,575**	**155,026**	**-128,451**	**3,280**	**11,487**	**-8,207**	**3,084**	**18,987**	**-15,903**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, August 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	**2,329**	**0**	**2,329**	**56,017**	**3,173**	**52,844**	**17,867**	**50,309**	**-32,442**	**677**	**7,514**	**-6,837**	**0**	**15,894**	**-15,894**
Petroleum Products	**83,325**	**7,889**	**75,436**	**40,789**	**11,868**	**28,921**	**5,959**	**112,012**	**-106,053**	**2,463**	**3,715**	**-1,252**	**3,030**	**82**	**2,948**
Pentanes Plus	0	0	0	1,097	344	753	451	976	-525	0	228	-228	0	0	0
Liquefied Petroleum Gases	2,391	0	2,391	7,750	3,048	4,702	2,719	8,567	-5,848	56	1,301	-1,245	0	0	0
Unfinished Oils	818	0	818	6	0	6	0	824	-824	0	0	0	0	0	0
Blending Components															
Motor Gasoline	449	0	449	0	73	-73	0	376	-376	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	49,512	5,197	44,315	20,404	4,927	15,477	1,384	62,802	-61,418	1,326	1,527	-201	1,827	0	1,827
Finished Leaded Motor Gasoline	13,081	1,907	11,174	7,028	1,589	5,439	563	17,702	-17,139	464	727	-263	789	0	789
Finished Unleaded Motor Gasoline	36,431	3,290	33,141	13,376	3,338	10,038	821	45,100	-44,279	862	800	62	1,038	0	1,038
Finished Aviation Gasoline	176	17	159	208	26	182	0	367	-367	26	0	26	0	0	0
Naphtha-Type Jet Fuel	460	80	380	0	40	-40	80	647	-567	0	80	-80	307	0	307
Kerosene-Type Jet Fuel	8,402	190	8,212	2,986	1,150	1,836	125	11,216	-11,091	839	62	777	266	0	266
Kerosene	370	4	366	4	119	-115	100	351	-251	0	0	0	0	0	0
Distillate Fuel Oil	18,492	2,010	16,482	6,902	1,448	5,454	518	22,720	-22,202	216	517	-301	567	0	567
Residual Fuel Oil	628	0	628	262	259	3	193	824	-631	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	42	18	24	244	33	211	0	235	-235	0	0	0	0	0	0
Special Naphthas	257	206	51	145	0	145	206	402	-196	0	0	0	0	0	0
Lubricants	662	110	552	359	117	242	183	958	-775	0	0	0	63	82	-19
Waxes	7	0	7	0	0	0	0	7	-7	0	0	0	0	0	0
Asphalt and Road Oil	556	57	499	422	255	167	0	666	-666	0	0	0	0	0	0
Miscellaneous Products	103	0	103	0	29	-29	0	74	-74	0	0	0	0	0	0
Total All Products	**85,654**	**7,889**	**77,765**	**96,806**	**15,041**	**81,765**	**23,826**	**162,321**	**-138,495**	**3,140**	**11,229**	**-8,089**	**3,030**	**15,976**	**-12,946**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, September 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	**2,628**	**0**	**2,628**	**52,248**	**3,053**	**49,195**	**19,702**	**46,682**	**-26,980**	**669**	**7,312**	**-6,643**	**0**	**18,200**	**-18,200**
Petroleum Products	**83,779**	**6,806**	**76,973**	**40,326**	**10,947**	**29,379**	**5,637**	**113,738**	**-108,101**	**2,370**	**3,471**	**-1,101**	**2,890**	**40**	**2,850**
Pentanes Plus	0	0	0	1,049	257	792	361	960	-599	0	193	-193	0	0	0
Liquefied Petroleum Gases	2,408	0	2,408	7,662	3,145	4,517	3,099	8,733	-5,634	82	1,373	-1,291	0	0	0
Unfinished Oils	149	99	50	0	0	0	99	231	-132	0	0	0	82	0	82
Blending Components															
Motor Gasoline	359	0	359	0	82	-82	0	277	-277	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	47,780	4,617	43,163	19,629	4,639	14,990	1,246	61,118	-59,872	1,402	1,387	15	1,704	0	1,704
Finished Leaded Motor Gasoline	11,831	1,679	10,152	7,010	1,541	5,469	480	16,649	-16,169	538	807	-269	817	0	817
Finished Unleaded Motor Gasoline	35,949	2,938	33,011	12,619	3,098	9,521	766	44,469	-43,703	864	580	284	887	0	887
Finished Aviation Gasoline	218	0	218	132	10	122	0	350	-350	10	0	10	0	0	0
Naphtha-Type Jet Fuel	612	0	612	21	0	21	0	896	-896	0	62	-62	325	0	325
Kerosene-Type Jet Fuel	9,406	217	9,189	3,305	885	2,420	73	12,552	-12,479	671	68	603	267	0	267
Kerosene	487	36	451	58	135	-77	100	474	-374	0	0	0	0	0	0
Distillate Fuel Oil	20,033	1,724	18,309	7,647	1,124	6,523	348	25,502	-25,154	205	388	-183	505	0	505
Residual Fuel Oil	738	0	738	0	209	-209	165	694	-529	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	44	31	13	50	35	15	0	28	-28	0	0	0	0	0	0
Special Naphthas	255	0	255	154	0	154	0	409	-409	0	0	0	0	0	0
Lubricants	558	82	476	291	129	162	146	751	-605	0	0	0	7	40	-33
Waxes	2	0	2	0	0	0	0	2	-2	0	0	0	0	0	0
Asphalt and Road Oil	643	0	643	328	288	40	0	683	-683	0	0	0	0	0	0
Miscellaneous Products	87	0	87	0	9	-9	0	78	-78	0	0	0	0	0	0
Total All Products	**86,407**	**6,806**	**79,601**	**92,574**	**14,000**	**78,574**	**25,339**	**160,420**	**-135,081**	**3,039**	**10,783**	**-7,744**	**2,890**	**18,240**	**-15,350**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, October 1986

(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	**2,365**	**0**	**2,365**	**49,246**	**2,712**	**46,534**	**17,567**	**42,757**	**-25,190**	**656**	**8,289**	**-7,633**	**0**	**16,076**	**-16,076**
Petroleum Products	**88,519**	**7,070**	**81,449**	**39,829**	**10,908**	**28,921**	**5,558**	**117,339**	**-111,781**	**1,934**	**3,233**	**-1,299**	**2,760**	**50**	**2,710**
Pentanes Plus	0	0	0	1,053	166	887	275	979	-704	0	183	-183	0	0	0
Liquefied Petroleum Gases	2,676	0	2,676	6,448	3,055	3,393	2,776	7,624	-4,848	67	1,288	-1,221	0	0	0
Unfinished Oils	198	0	198	0	0	0	0	290	-290	0	0	0	92	0	92
Blending Components															
Motor Gasoline	553	0	553	0	113	-113	0	440	-440	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	49,071	4,554	44,517	20,249	4,645	15,604	1,522	63,148	-61,626	1,080	1,090	-10	1,515	0	1,515
Finished Leaded Motor Gasoline	12,102	1,692	10,410	6,705	1,499	5,206	553	16,670	-16,117	413	580	-167	668	0	668
Finished Unleaded Motor Gasoline	36,969	2,862	34,107	13,544	3,146	10,398	969	46,478	-45,509	667	510	157	847	0	847
Finished Aviation Gasoline	161	9	152	123	0	123	0	275	-275	0	0	0	0	0	0
Naphtha-Type Jet Fuel	425	0	425	89	43	46	0	652	-652	0	165	-165	346	0	346
Kerosene-Type Jet Fuel	10,805	263	10,542	3,661	932	2,729	101	14,194	-14,093	633	95	538	284	0	284
Kerosene	413	35	378	83	137	-54	98	422	-324	0	0	0	0	0	0
Distillate Fuel Oil	22,333	2,108	20,225	7,259	1,177	6,082	466	26,985	-26,519	154	412	-258	470	0	470
Residual Fuel Oil	368	0	368	0	251	-251	195	312	-117	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	40	36	4	46	40	6	10	20	-10	0	0	0	0	0	0
Special Naphthas	262	0	262	164	0	164	0	426	-426	0	0	0	0	0	0
Lubricants	621	65	556	209	112	97	115	771	-656	0	0	0	53	50	3
Waxes	8	0	8	0	0	0	0	8	-8	0	0	0	0	0	0
Asphalt and Road Oil	585	0	585	445	237	208	0	793	-793	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	**90,884**	**7,070**	**83,814**	**89,075**	**13,620**	**75,455**	**23,125**	**160,096**	**-136,971**	**2,590**	**11,522**	**-8,932**	**2,760**	**16,126**	**-13,366**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, November 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	**2,394**	**0**	**2,394**	**50,501**	**3,113**	**47,388**	**14,980**	**45,039**	**-30,059**	**645**	**7,169**	**-6,524**	**0**	**13,199**	**-13,199**
Petroleum Products	**84,267**	**7,295**	**76,972**	**37,808**	**12,180**	**25,628**	**5,669**	**109,996**	**-104,327**	**2,251**	**3,225**	**-974**	**2,701**	**0**	**2,701**
Pentanes Plus	0	0	0	1,063	251	812	346	967	-621	0	191	-191	0	0	0
Liquefied Petroleum Gases	3,522	0	3,522	5,674	4,208	1,466	2,965	6,844	-3,879	107	1,216	-1,109	0	0	0
Unfinished Oils	204	0	204	0	0	0	0	204	-204	0	0	0	0	0	0
Blending Components															
Motor Gasoline	442	0	442	0	190	-190	0	252	-252	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	45,929	4,921	41,008	18,825	4,792	14,033	1,392	58,030	-56,638	1,219	1,182	37	1,560	0	1,560
Finished Leaded Motor Gasoline	10,944	1,841	9,103	5,666	1,391	4,275	522	14,457	-13,935	442	597	-155	712	0	712
Finished Unleaded Motor Gasoline	34,985	3,080	31,905	13,159	3,401	9,758	870	43,573	-42,703	777	585	192	848	0	848
Finished Aviation Gasoline	120	10	110	65	18	47	0	175	-175	18	0	18	0	0	0
Naphtha-Type Jet Fuel	278	0	278	94	0	94	0	555	-555	0	187	-187	370	0	370
Kerosene-Type Jet Fuel	10,351	284	10,067	4,395	984	3,411	120	14,478	-14,358	714	67	647	233	0	233
Kerosene	749	49	700	49	120	-71	103	732	-629	0	0	0	0	0	0
Distillate Fuel Oil	21,480	1,848	19,632	6,850	1,276	5,574	447	25,973	-25,526	193	382	-189	509	0	509
Residual Fuel Oil	251	0	251	120	144	-24	113	340	-227	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	35	101	-66	66	61	5	91	30	61	0	0	0	0	0	0
Special Naphthas	104	0	104	115	0	115	0	219	-219	0	0	0	0	0	0
Lubricants	412	82	330	347	57	290	92	741	-649	0	0	0	29	0	29
Waxes	12	0	12	0	0	0	0	12	-12	0	0	0	0	0	0
Asphalt and Road Oil	361	0	361	145	79	66	0	427	-427	0	0	0	0	0	0
Miscellaneous Products	17	0	17	0	0	0	0	17	-17	0	0	0	0	0	0
Total All Products	**86,661**	**7,295**	**79,366**	**88,309**	**15,293**	**73,016**	**20,649**	**155,035**	**-134,386**	**2,896**	**10,394**	**-7,498**	**2,701**	**13,199**	**-10,498**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, December 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	**2,081**	**0**	**2,081**	**51,395**	**2,819**	**48,576**	**19,535**	**46,453**	**-26,918**	**667**	**7,281**	**-6,614**	**0**	**17,125**	**-17,125**
Petroleum Products	**97,639**	**6,750**	**90,889**	**35,197**	**12,254**	**22,943**	**6,408**	**122,377**	**-115,969**	**2,467**	**3,409**	**-942**	**3,114**	**35**	**3,079**
Pentanes Plus	0	0	0	1,055	255	800	378	983	-605	0	195	-195	0	0	0
Liquefied Petroleum Gases	3,217	0	3,217	4,412	3,437	975	3,431	6,390	-2,959	133	1,366	-1,233	0	0	0
Unfinished Oils	140	0	140	0	0	0	0	257	-257	0	0	0	117	0	117
Blending Components															
Motor Gasoline	89	0	89	0	66	-66	0	23	-23	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	47,501	4,405	43,096	19,238	5,311	13,927	1,683	60,564	-58,881	1,272	1,224	48	1,810	0	1,810
Finished Leaded Motor Gasoline	11,450	1,531	9,919	5,482	1,638	3,844	700	15,032	-14,332	382	610	-228	797	0	797
Finished Unleaded Motor Gasoline	36,051	2,874	33,177	13,756	3,673	10,083	983	45,532	-44,549	890	614	276	1,013	0	1,013
Finished Aviation Gasoline	135	0	135	40	15	25	0	175	-175	15	0	15	0	0	0
Naphtha-Type Jet Fuel	413	0	413	8	0	8	0	656	-656	0	109	-109	344	0	344
Kerosene-Type Jet Fuel	11,760	401	11,359	3,860	1,158	2,702	70	15,192	-15,122	886	93	793	268	0	268
Kerosene	1,194	47	1,147	105	219	-114	100	1,133	-1,033	0	0	0	0	0	0
Distillate Fuel Oil	31,055	1,784	29,271	5,859	1,253	4,606	403	34,522	-34,119	161	422	-261	503	0	503
Residual Fuel Oil	775	0	775	34	329	-295	206	686	-480	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	35	35	0	71	25	46	0	46	-46	0	0	0	0	0	0
Special Naphthas	310	0	310	103	13	90	13	413	-400	0	0	0	0	0	0
Lubricants	609	78	531	354	130	224	124	916	-792	0	0	0	72	35	37
Waxes	8	0	8	0	0	0	0	8	-8	0	0	0	0	0	0
Asphalt and Road Oil	303	0	303	58	43	15	0	318	-318	0	0	0	0	0	0
Miscellaneous Products	95	0	95	0	0	0	0	95	-95	0	0	0	0	0	0
Total All Products	**99,720**	**6,750**	**92,970**	**86,592**	**15,073**	**71,519**	**25,943**	**168,830**	**-142,887**	**3,134**	**10,690**	**-7,556**	**3,114**	**17,160**	**-14,046**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, January 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**4,080**	**113**	**4,193**	**115**	**2,651**	**237**	**246**	**3,249**	**822**	**4,323**	**4,220**	**236**	**11**	**9,612**	**322**	**11,769**	**29,145**
0.00 to 0.30% Sulfur	761	33	794	0	152	0	0	152	83	202	330	59	11	685	45	759	2,435
0.31 to 1.00% Sulfur	1,871	0	1,871	98	768	0	171	1,037	475	359	354	128	0	1,316	6	2,133	6,363
Greater Than 1.00% Sulfur	1,448	80	1,528	17	1,731	237	75	2,060	264	3,762	3,536	49	0	7,611	271	8,877	20,347

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, February 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**3,642**	**93**	**3,735**	**84**	**1,643**	**301**	**219**	**2,247**	**634**	**4,594**	**2,428**	**201**	**12**	**7,869**	**226**	**9,896**	**23,973**
0.00 to 0.30% Sulfur	520	20	540	0	62	0	0	62	56	91	157	50	12	366	41	1,010	2,019
0.31 to 1.00% Sulfur	2,053	0	2,053	42	440	0	144	626	399	339	237	127	0	1,102	0	2,339	6,120
Greater Than 1.00% Sulfur	1,069	73	1,142	42	1,141	301	75	1,559	179	4,164	2,034	24	0	6,401	185	6,547	15,834

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, March 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**3,948**	**119**	**4,067**	**104**	**1,340**	**251**	**124**	**1,819**	**644**	**3,774**	**2,945**	**210**	**13**	**7,586**	**306**	**11,433**	**25,211**
0.00 to 0.30% Sulfur	719	20	739	0	56	0	0	56	94	63	207	43	13	420	113	361	1,689
0.31 to 1.00% Sulfur	2,261	0	2,261	20	280	0	83	383	380	337	158	120	0	995	10	3,082	6,731
Greater Than 1.00% Sulfur	968	99	1,067	84	1,004	251	41	1,380	170	3,374	2,580	47	0	6,171	183	7,990	16,791

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, April 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**3,307**	**148**	**3,455**	**80**	**1,653**	**192**	**159**	**2,084**	**626**	**5,449**	**3,417**	**196**	**14**	**9,702**	**303**	**12,433**	**27,977**
0.00 to 0.30% Sulfur	1,421	20	1,441	0	88	0	0	88	95	135	357	50	14	651	97	493	2,770
0.31 to 1.00% Sulfur	1,196	0	1,196	28	418	0	99	545	358	636	264	98	0	1,356	46	3,392	6,535
Greater Than 1.00% Sulfur	690	128	818	52	1,147	192	60	1,451	173	4,678	2,796	48	0	7,695	160	8,548	18,672

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, May 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**3,981**	**164**	**4,145**	**73**	**1,617**	**184**	**121**	**1,995**	**545**	**5,116**	**3,664**	**237**	**17**	**9,579**	**308**	**12,268**	**28,295**
0.00 to 0.30% Sulfur	1,049	40	1,089	0	76	0	0	76	76	171	571	54	17	889	39	469	2,562
0.31 to 1.00% Sulfur	2,536	0	2,536	7	361	0	75	443	350	990	222	128	0	1,690	38	3,035	7,742
Greater Than 1.00% Sulfur	396	124	520	66	1,180	184	46	1,476	119	3,955	2,871	55	0	7,000	231	8,764	17,991

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, June 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**3,755**	**122**	**3,877**	**54**	**1,446**	**201**	**156**	**1,857**	**643**	**4,644**	**3,163**	**212**	**14**	**8,676**	**251**	**9,890**	**24,551**
0.00 to 0.30% Sulfur	791	25	816	0	93	0	0	93	110	110	567	54	14	855	39	970	2,773
0.31 to 1.00% Sulfur	2,664	0	2,664	4	323	0	89	416	366	1,302	277	103	0	2,048	6	1,790	6,924
Greater Than 1.00% Sulfur	300	97	397	50	1,030	201	67	1,348	167	3,232	2,319	55	0	5,773	206	7,130	14,854

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, July 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**3,705**	**65**	**3,770**	**38**	**1,826**	**237**	**121**	**2,222**	**562**	**5,141**	**3,434**	**178**	**13**	**9,328**	**281**	**10,746**	**26,347**
0.00 to 0.30% Sulfur	797	21	818	0	87	0	0	87	80	45	969	44	13	1,151	15	814	2,885
0.31 to 1.00% Sulfur	2,230	0	2,230	1	385	0	85	471	296	1,420	348	90	0	2,154	29	1,737	6,621
Greater Than 1.00% Sulfur	678	44	722	37	1,354	237	36	1,664	186	3,676	2,117	44	0	6,023	237	8,195	16,841

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, August 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**4,022**	**83**	**4,105**	**50**	**1,853**	**226**	**158**	**2,287**	**540**	**5,079**	**4,168**	**209**	**15**	**10,011**	**237**	**11,126**	**27,766**
0.00 to 0.30% Sulfur	907	26	933	0	74	0	0	74	88	175	648	60	15	986	17	974	2,984
0.31 to 1.00% Sulfur	2,170	0	2,170	23	334	0	91	448	339	825	299	96	0	1,559	28	3,553	7,758
Greater Than 1.00% Sulfur	945	57	1,002	27	1,445	226	67	1,765	113	4,079	3,221	53	0	7,466	192	6,599	17,024

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, September 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**3,583**	**128**	**3,711**	**52**	**1,824**	**256**	**144**	**2,276**	**554**	**4,819**	**3,697**	**182**	**12**	**9,264**	**298**	**10,061**	**25,610**
0.00 to 0.30% Sulfur	714	32	746	0	76	0	0	76	102	265	865	59	5	1,296	53	1,001	3,172
0.31 to 1.00% Sulfur	2,156	0	2,156	39	311	0	98	448	358	693	248	82	7	1,388	11	2,523	6,526
Greater Than 1.00% Sulfur	713	96	809	13	1,437	256	46	1,752	94	3,861	2,584	41	0	6,580	234	6,537	15,912

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, October 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**4,188**	**141**	**4,329**	**42**	**1,926**	**305**	**142**	**2,415**	**454**	**3,863**	**3,564**	**222**	**13**	**8,116**	**292**	**10,491**	**25,643**
0.00 to 0.30% Sulfur	797	32	829	0	74	0	0	74	94	285	803	58	7	1,247	30	906	3,086
0.31 to 1.00% Sulfur	2,586	0	2,586	10	328	0	113	451	243	286	80	119	6	734	11	2,259	6,041
Greater Than 1.00% Sulfur	805	109	914	32	1,524	305	29	1,890	117	3,292	2,681	45	0	6,135	251	7,326	16,516

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, November 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**3,962**	**216**	**4,178**	**34**	**2,139**	**268**	**191**	**2,632**	**602**	**4,406**	**4,420**	**233**	**11**	**9,672**	**282**	**12,476**	**29,240**
0.00 to 0.30% Sulfur	1,025	29	1,054	0	77	0	0	77	98	262	541	56	6	963	91	774	2,959
0.31 to 1.00% Sulfur	2,435	0	2,435	0	407	0	131	538	408	654	617	140	5	1,824	18	2,376	7,191
Greater Than 1.00% Sulfur	502	187	689	34	1,655	268	60	2,017	96	3,490	3,262	37	0	6,885	173	9,326	19,090

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, December 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	**4,849**	**285**	**5,134**	**41**	**2,408**	**874**	**202**	**3,525**	**727**	**5,401**	**4,477**	**238**	**11**	**10,854**	**346**	**10,732**	**30,591**
0.00 to 0.30% Sulfur	1,028	21	1,049	0	77	0	0	77	119	163	568	51	5	906	20	844	2,896
0.31 to 1.00% Sulfur	3,135	0	3,135	22	533	0	145	700	416	948	602	140	6	2,112	25	2,090	8,062
Greater Than 1.00% Sulfur	686	264	950	19	1,798	874	57	2,748	192	4,290	3,307	47	0	7,836	301	7,798	19,633

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, January 31, 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	430	62	492	0	65	0	0	65	69	55	37	3	10	174	126	526	1,383
Bulk Terminal	--	--	5,362	--	--	--	--	220	--	--	--	--	--	64	0	0	5,646
Total	--	--	**5,854**	--	--	--	--	**285**	--	--	--	--	--	**238**	**126**	**526**	**7,029**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,398	0	1,398	30	342	4	125	501	142	434	611	61	0	1,248	41	1,614	4,802
Bulk Terminal	--	--	6,710	--	--	--	--	286	--	--	--	--	--	1,938	0	537	9,471
Total	--	--	**8,108**	--	--	--	--	**787**	--	--	--	--	--	**3,186**	**41**	**2,151**	**14,273**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	1,073	13	1,086	3	1,438	234	40	1,715	412	4,045	2,247	82	0	6,786	299	5,951	15,837
Bulk Terminal	--	--	6,937	--	--	--	--	934	--	--	--	--	--	1,916	0	1,496	11,283
Total	--	--	**8,023**	--	--	--	--	**2,649**	--	--	--	--	--	**8,702**	**299**	**7,447**	**27,120**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, February 28, 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	199	64	263	0	79	0	0	79	28	33	163	4	10	238	126	706	1,412
Bulk Terminal	--	--	3,789	--	--	--	--	233	--	--	--	--	--	1	0	0	4,023
Total	--	--	**4,052**	--	--	--	--	**312**	--	--	--	--	--	**239**	**126**	**706**	**5,435**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,001	0	1,001	43	392	4	100	539	160	292	343	61	0	856	26	1,683	4,105
Bulk Terminal	--	--	5,110	--	--	--	--	315	--	--	--	--	--	1,583	0	975	7,983
Total	--	--	**6,111**	--	--	--	--	**854**	--	--	--	--	--	**2,439**	**26**	**2,658**	**12,088**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	898	14	912	3	1,391	261	35	1,690	393	3,966	1,662	81	0	6,102	255	5,071	14,030
Bulk Terminal	--	--	7,216	--	--	--	--	1,265	--	--	--	--	--	1,395	0	1,324	11,200
Total	--	--	**8,128**	--	--	--	--	**2,955**	--	--	--	--	--	**7,497**	**255**	**6,395**	**25,230**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, March 31, 1986

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	286	55	341	0	70	0	0	70	35	28	262	2	14	341	179	151	1,082
Bulk Terminal	--	--	3,046	--	--	--	--	230	--	--	--	--	--	2	0	0	3,278
Total	--	--	**3,387**	--	--	--	--	**300**	--	--	--	--	--	**343**	**179**	**151**	**4,360**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	745	0	745	63	353	4	47	467	103	256	302	93	0	754	25	2,102	4,093
Bulk Terminal	--	--	5,002	--	--	--	--	242	--	--	--	--	--	2,090	0	599	7,933
Total	--	--	**5,747**	--	--	--	--	**709**	--	--	--	--	--	**2,844**	**25**	**2,701**	**12,026**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	990	27	1,017	4	1,160	295	35	1,494	385	3,224	1,600	61	0	5,270	204	5,636	13,621
Bulk Terminal	--	--	5,596	--	--	--	--	864	--	--	--	--	--	1,421	0	1,377	9,258
Total	--	--	**6,613**	--	--	--	--	**2,358**	--	--	--	--	--	**6,691**	**204**	**7,013**	**22,879**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, April 30, 1986

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	359	55	414	0	45	0	0	45	49	35	358	7	15	464	199	103	1,225
Bulk Terminal	--	--	2,573	--	--	--	--	113	--	--	--	--	--	9	0	0	2,695
Total	--	--	**2,987**	--	--	--	--	**158**	--	--	--	--	--	**473**	**199**	**103**	**3,920**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	905	0	905	39	354	4	70	467	37	311	242	113	0	703	32	1,911	4,018
Bulk Terminal	--	--	3,778	--	--	--	--	285	--	--	--	--	--	1,756	1	288	6,108
Total	--	--	**4,683**	--	--	--	--	**752**	--	--	--	--	--	**2,459**	**33**	**2,199**	**10,126**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	710	22	732	3	1,133	277	57	1,470	346	3,061	2,398	62	0	5,867	176	4,075	12,320
Bulk Terminal	--	--	5,710	--	--	--	--	889	--	--	--	--	--	1,384	0	1,340	9,323
Total	--	--	**6,442**	--	--	--	--	**2,359**	--	--	--	--	--	**7,251**	**176**	**5,415**	**21,643**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, May 31, 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	569	58	627	0	53	0	0	53	17	67	354	2	18	458	175	366	1,679
Bulk Terminal	--	--	2,689	--	--	--	--	103	--	--	--	--	--	34	0	0	2,826
Total	--	--	**3,316**	--	--	--	--	**156**	--	--	--	--	--	**492**	**175**	**366**	**4,505**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,354	0	1,354	6	380	4	84	474	43	345	214	42	0	644	45	1,875	4,392
Bulk Terminal	--	--	4,156	--	--	--	--	282	--	--	--	--	--	2,348	1	457	7,244
Total	--	--	**5,510**	--	--	--	--	**756**	--	--	--	--	--	**2,992**	**46**	**2,332**	**11,636**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	480	24	504	16	1,151	252	53	1,472	306	2,914	1,470	75	0	4,765	186	5,125	12,052
Bulk Terminal	--	--	6,455	--	--	--	--	846	--	--	--	--	--	1,726	0	2,030	11,057
Total	--	--	**6,959**	--	--	--	--	**2,318**	--	--	--	--	--	**6,491**	**186**	**7,155**	**23,109**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, June 30, 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	721	56	777	0	63	0	0	63	38	40	688	2	9	777	153	600	2,370
Bulk Terminal	--	--	3,199	--	--	--	--	185	--	--	--	--	--	43	0	0	3,427
Total	--	--	**3,976**	--	--	--	--	**248**	--	--	--	--	--	**820**	**153**	**600**	**5,797**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,175	0	1,175	9	361	4	101	475	65	619	121	106	0	911	34	1,245	3,840
Bulk Terminal	--	--	6,000	--	--	--	--	220	--	--	--	--	--	2,369	0	488	9,077
Total	--	--	**7,175**	--	--	--	--	**695**	--	--	--	--	--	**3,280**	**34**	**1,733**	**12,917**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	798	24	822	15	1,163	218	43	1,439	297	3,880	1,315	85	0	5,577	189	4,725	12,752
Bulk Terminal	--	--	6,396	--	--	--	--	886	--	--	--	--	--	2,223	0	1,718	11,223
Total	--	--	**7,218**	--	--	--	--	**2,325**	--	--	--	--	--	**7,800**	**189**	**6,443**	**23,975**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, July 31, 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	297	57	354	0	58	0	0	58	35	29	809	3	12	888	108	421	1,829
Bulk Terminal	--	--	2,890	--	--	--	--	79	--	--	--	--	--	53	0	0	3,022
Total	--	--	**3,244**	--	--	--	--	**137**	--	--	--	--	--	**941**	**108**	**421**	**4,851**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	973	0	973	0	355	4	55	414	56	561	185	45	0	847	42	700	2,976
Bulk Terminal	--	--	4,946	--	--	--	--	322	--	--	--	--	--	2,644	0	494	8,406
Total	--	--	**5,919**	--	--	--	--	**736**	--	--	--	--	--	**3,491**	**42**	**1,194**	**11,382**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	828	14	842	28	1,257	251	48	1,584	223	3,484	1,690	83	0	5,480	218	4,776	12,900
Bulk Terminal	--	--	7,308	--	--	--	--	679	--	--	--	--	--	1,582	0	1,617	11,186
Total	--	--	**8,150**	--	--	--	--	**2,263**	--	--	--	--	--	**7,062**	**218**	**6,393**	**24,086**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, August 31, 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	352	47	399	0	83	0	0	83	56	19	580	4	17	676	62	589	1,809
Bulk Terminal	--	--	4,108	--	--	--	--	163	--	--	--	--	--	22	0	0	4,293
Total	--	--	**4,507**	--	--	--	--	**246**	--	--	--	--	--	**698**	**62**	**589**	**6,102**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,523	0	1,523	0	322	4	56	382	31	537	165	53	0	786	46	1,379	4,116
Bulk Terminal	--	--	4,892	--	--	--	--	355	--	--	--	--	--	2,790	0	544	8,581
Total	--	--	**6,415**	--	--	--	--	**737**	--	--	--	--	--	**3,576**	**46**	**1,923**	**12,697**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	650	11	661	47	1,141	253	56	1,497	188	3,486	1,775	82	0	5,531	218	3,802	11,709
Bulk Terminal	--	--	6,926	--	--	--	--	668	--	--	--	--	--	1,847	0	1,202	10,643
Total	--	--	**7,587**	--	--	--	--	**2,165**	--	--	--	--	--	**7,378**	**218**	**5,004**	**22,352**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, September 30, 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	679	47	726	0	48	0	0	48	67	27	798	3	11	906	78	587	2,345
Bulk Terminal	--	--	5,520	--	--	--	--	76	--	--	--	--	--	13	0	0	5,609
Total	--	--	**6,246**	--	--	--	--	**124**	--	--	--	--	--	**919**	**78**	**587**	**7,954**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,604	0	1,604	3	335	4	35	377	61	481	191	52	9	794	53	1,420	4,248
Bulk Terminal	--	--	6,824	--	--	--	--	434	--	--	--	--	--	2,010	0	663	9,931
Total	--	--	**8,428**	--	--	--	--	**811**	--	--	--	--	--	**2,804**	**53**	**2,083**	**14,179**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	750	14	764	16	1,081	282	70	1,449	143	2,953	1,493	73	0	4,662	218	4,490	11,583
Bulk Terminal	--	--	6,335	--	--	--	--	741	--	--	--	--	--	1,534	0	1,500	10,110
Total	--	--	**7,099**	--	--	--	--	**2,190**	--	--	--	--	--	**6,196**	**218**	**5,990**	**21,693**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, October 31, 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala-chian #1	Total	Appala-chian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	516	54	570	0	47	0	0	47	31	26	793	4	13	867	78	380	1,942
Bulk Terminal	--	--	6,446	--	--	--	--	48	--	--	--	--	--	24	0	0	6,518
Total	--	--	**7,016**	--	--	--	--	**95**	--	--	--	--	--	**891**	**78**	**380**	**8,460**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,585	0	1,585	4	309	4	37	354	103	493	120	94	8	818	41	1,405	4,203
Bulk Terminal	--	--	7,584	--	--	--	--	213	--	--	--	--	--	2,327	0	482	10,606
Total	--	--	**9,169**	--	--	--	--	**567**	--	--	--	--	--	**3,145**	**41**	**1,887**	**14,809**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	662	10	672	23	1,230	265	48	1,566	155	3,056	1,906	72	0	5,189	188	4,472	12,087
Bulk Terminal	--	--	6,482	--	--	--	--	777	--	--	--	--	--	1,702	0	1,366	10,327
Total	--	--	**7,154**	--	--	--	--	**2,343**	--	--	--	--	--	**6,891**	**188**	**5,838**	**22,414**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, November 30, 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	565	69	634	0	38	0	0	38	56	9	630	3	13	711	109	548	2,040
Bulk Terminal	--	--	5,861	--	--	--	--	131	--	--	--	--	--	57	0	0	6,049
Total	--	--	**6,495**	--	--	--	--	**169**	--	--	--	--	--	**768**	**109**	**548**	**8,089**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,270	0	1,270	0	317	4	59	380	123	660	331	116	8	1,238	39	1,197	4,124
Bulk Terminal	--	--	5,883	--	--	--	--	342	--	--	--	--	--	2,584	0	309	9,118
Total	--	--	**7,153**	--	--	--	--	**722**	--	--	--	--	--	**3,822**	**39**	**1,506**	**13,242**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	754	52	806	31	1,343	256	57	1,687	166	3,187	1,920	72	0	5,345	179	5,677	13,694
Bulk Terminal	--	--	6,817	--	--	--	--	705	--	--	--	--	--	1,776	0	1,770	11,068
Total	--	--	**7,623**	--	--	--	--	**2,392**	--	--	--	--	--	**7,121**	**179**	**7,447**	**24,762**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, December 31, 1986
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	1,078	56	1,134	0	45	0	0	45	64	11	487	4	8	574	96	617	2,466
Bulk Terminal	--	--	4,605	--	--	--	--	114	--	--	--	--	--	67	0	0	4,786
Total	--	--	**5,739**	--	--	--	--	**159**	--	--	--	--	--	**641**	**96**	**617**	**7,252**
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,105	0	1,105	22	332	4	75	433	76	564	374	117	8	1,139	44	1,322	4,043
Bulk Terminal	--	--	6,715	--	--	--	--	290	--	--	--	--	--	3,160	0	376	10,541
Total	--	--	**7,820**	--	--	--	--	**723**	--	--	--	--	--	**4,299**	**44**	**1,698**	**14,584**
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	1,207	39	1,246	24	1,026	742	35	1,827	159	2,621	1,619	68	0	4,467	204	4,343	12,087
Bulk Terminal	--	--	8,108	--	--	--	--	744	--	--	--	--	--	2,568	0	1,506	12,926
Total	--	--	**9,354**	--	--	--	--	**2,571**	--	--	--	--	--	**7,035**	**204**	**5,849**	**25,013**

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, January 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**0**	**0**	**116**	**316**	**0**	**627**	**0**	**0**	**627**	**3**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	185	0	0	185	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	116	316	0	442	0	0	442	3	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, February 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**0**	**116**	**119**	**130**	**0**	**932**	**0**	**731**	**201**	**0**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	202	0	202	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	35	0	35	0	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	116	119	130	0	695	0	494	201	0	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, March 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**0**	**0**	**118**	**130**	**0**	**903**	**0**	**239**	**664**	**0**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	215	0	0	215	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	118	130	0	688	0	239	449	0	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, April 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**0**	**0**	**91**	**138**	**0**	**311**	**0**	**236**	**75**	**0**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	18	0	0	18	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	91	138	0	293	0	236	57	0	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, May 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**0**	**0**	**113**	**150**	**0**	**299**	**0**	**0**	**299**	**0**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	113	150	0	299	0	0	299	0	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, June 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**0**	**0**	**52**	**33**	**0**	**345**	**0**	**0**	**345**	**0**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	52	33	0	345	0	0	345	0	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, July 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**57**	**0**	**82**	**337**	**0**	**664**	**0**	**104**	**560**	**38**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	179	0	0	179	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	0	0	0	0	29	0	0	0	0
Greater Than 1.00% Sulfur	0	57	0	82	337	0	485	0	104	381	9	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, August 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**0**	**0**	**66**	**193**	**0**	**562**	**0**	**100**	**462**	**262**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	0	0	0	0	148	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	66	193	0	562	0	100	462	114	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, September 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**0**	**0**	**44**	**165**	**0**	**694**	**0**	**383**	**311**	**0**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	96	0	0	96	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	44	165	0	598	0	383	215	0	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, October 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**0**	**0**	**56**	**195**	**0**	**312**	**0**	**0**	**312**	**0**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	56	195	0	312	0	0	312	0	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, November 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**0**	**0**	**31**	**113**	**0**	**220**	**0**	**0**	**220**	**120**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	91	0	0	91	106	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	31	113	0	129	0	0	129	14	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, December 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	**0**	**0**	**0**	**123**	**206**	**0**	**652**	**92**	**212**	**348**	**34**	**0**	**0**	**0**	**0**
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	123	206	0	652	92	212	348	34	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	2,101	0	0	2,101
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	2,101	0	0	2,101
Other OPEC				
Ecuador	0	0	428	428
Gabon	0	0	0	0
Indonesia	0	0	0	0
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	219	0	3,503	3,722
Subtotal Other OPEC	219	0	3,931	4,150
Other				
Angola	338	0	0	338
Australia	250	0	0	250
Bahamas	487	0	1,193	1,680
Bolivia	0	0	0	0
Brazil	309	107	0	416
Brunei	0	0	0	0
Canada	0	181	378	559
Congo	0	0	0	0
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	296	0	610	906
Netherlands	0	238	0	238
Netherlands Antilles	0	503	751	1,254
Norway	0	0	0	0
Oman	0	0	0	0
Peru	249	0	0	249
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	71	0	71
Syria	0	0	0	0
Trinidad	0	0	0	0
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	898	1,956	1,384	4,238
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	571	684	310	1,565
Other Eastern Hemisphere	690	446	132	1,268
Subtotal Other	4,088	4,186	4,758	13,032
Total Imports	**6,408**	**4,186**	**8,689**	**19,283**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, February 1986
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,242	0	0	1,242
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,242	0	0	1,242
Other OPEC				
Ecuador	182	0	179	361
Gabon	0	0	0	0
Indonesia	0	0	0	0
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	358	0	3,383	3,741
Subtotal Other OPEC	540	0	3,562	4,102
Other				
Angola	419	0	0	419
Australia	0	0	0	0
Bahamas	412	0	289	701
Bolivia	0	0	0	0
Brazil	549	205	0	754
Brunei	0	0	0	0
Canada	3	96	236	335
Congo	333	0	0	333
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	271	0	224	495
Netherlands	0	0	8	8
Netherlands Antilles	0	308	0	308
Norway	0	0	0	0
Oman	0	0	0	0
Peru	0	0	273	273
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	220	220
Syria	0	0	0	0
Trinidad	0	0	321	321
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	803	2,678	1,400	4,881
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	629	380	641	1,650
Other Eastern Hemisphere	151	425	301	877
Subtotal Other	3,570	4,092	3,913	11,575
Total Imports	**5,352**	**4,092**	**7,475**	**16,919**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	2,463	308	0	2,771
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	2,463	308	0	2,771
Other OPEC				
Ecuador	179	0	358	537
Gabon	0	0	203	203
Indonesia	0	0	0	0
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	987	0	4,898	5,885
Subtotal Other OPEC	1,166	0	5,459	6,625
Other				
Angola	0	0	0	0
Australia	0	267	0	267
Bahamas	289	0	246	535
Bolivia	0	0	0	0
Brazil	316	651	0	967
Brunei	0	0	0	0
Canada	10	105	468	583
Congo	0	96	0	96
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	0	0	505	505
Netherlands	0	0	201	201
Netherlands Antilles	158	0	198	356
Norway	0	0	0	0
Oman	0	0	0	0
Peru	0	272	544	816
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	252	0	0	252
Syria	0	0	0	0
Trinidad	0	0	0	0
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	554	1,211	597	2,362
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	383	766	616	1,765
Other Eastern Hemisphere	539	426	351	1,316
Subtotal Other	2,501	3,794	3,726	10,021
Total Imports	**6,130**	**4,102**	**9,185**	**19,417**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, April 1986
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	3,070	0	0	3,070
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	3,070	0	0	3,070
Other OPEC				
Ecuador	0	0	175	175
Gabon	0	49	209	258
Indonesia	430	0	0	430
Iran	0	0	0	0
Nigeria	166	68	0	234
Venezuela	594	100	3,252	3,946
Subtotal Other OPEC	1,190	217	3,636	5,043
Other				
Angola	0	0	0	0
Australia	0	0	0	0
Bahamas	359	0	503	862
Bolivia	0	0	0	0
Brazil	630	212	0	842
Brunei	0	0	0	0
Canada	29	1	428	458
Congo	0	0	0	0
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	272	0	798	1,070
Netherlands	0	0	0	0
Netherlands Antilles	0	0	322	322
Norway	0	0	0	0
Oman	0	0	0	0
Peru	0	0	0	0
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	0	0	0	0
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	0	861	1,459	2,320
Yugoslavia	0	0	0	0
Zaire	0	40	0	40
Other Western Hemisphere	0	0	888	888
Other Eastern Hemisphere	444	510	492	1,446
Subtotal Other	1,734	1,624	4,890	8,248
Total Imports	**5,994**	**1,841**	**8,526**	**16,361**

Note: Total may not equal sum of components due to independent rounding.

(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	2,572	25	0	2,597
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	2,572	25	0	2,597
Other OPEC				
Ecuador	0	0	181	181
Gabon	0	0	0	0
Indonesia	0	0	0	0
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	1,137	136	4,744	6,017
Subtotal Other OPEC	1,137	136	4,925	6,198
Other				
Angola	345	0	0	345
Australia	0	0	0	0
Bahamas	320	204	470	994
Bolivia	0	0	0	0
Brazil	314	254	289	857
Brunei	0	0	0	0
Canada	89	44	261	394
Congo	331	0	0	331
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	0	0	812	812
Netherlands	0	0	0	0
Netherlands Antilles	0	490	218	708
Norway	0	0	0	0
Oman	0	0	0	0
Peru	0	197	553	750
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	742	0	522	1,264
Tunisia	0	0	0	0
United Kingdom	0	0	246	246
Virgin Islands	714	637	970	2,321
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	0	0	1,638	1,638
Other Eastern Hemisphere	366	602	489	1,457
Subtotal Other	3,221	2,428	6,468	12,117
Total Imports	**6,930**	**2,589**	**11,393**	**20,912**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, June 1986
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,945	0	0	1,945
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	190	0	0	190
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	2,135	0	0	2,135
Other OPEC				
Ecuador	0	0	769	769
Gabon	0	0	0	0
Indonesia	0	0	0	0
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	299	100	2,936	3,335
Subtotal Other OPEC	299	100	3,705	4,104
Other				
Angola	364	0	0	364
Australia	0	0	0	0
Bahamas	17	0	626	643
Bolivia	0	0	0	0
Brazil	636	0	0	636
Brunei	0	0	0	0
Canada	217	185	543	945
Congo	0	0	0	0
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	311	0	0	311
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	15	0	483	498
Netherlands	200	88	0	288
Netherlands Antilles	0	0	227	227
Norway	0	370	0	370
Oman	0	0	0	0
Peru	0	293	256	549
Puerto Rico	0	0	0	0
Romania	0	520	0	520
Spain	194	548	199	941
Syria	0	0	0	0
Trinidad	369	0	1,073	1,442
Tunisia	0	0	0	0
United Kingdom	316	394	102	812
Virgin Islands	223	1,350	1,069	2,642
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	0	0	742	742
Other Eastern Hemisphere	1,023	1,657	514	3,194
Subtotal Other	3,885	5,405	5,834	15,124
Total Imports	**6,319**	**5,505**	**9,539**	**21,363**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	2,386	0	0	2,386
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	289	289
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	2,386	0	289	2,675
Other OPEC				
Ecuador	180	0	169	349
Gabon	0	0	0	0
Indonesia	416	0	0	416
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	359	0	3,446	3,805
Subtotal Other OPEC	955	0	3,615	4,570
Other				
Angola	0	0	0	0
Australia	0	0	0	0
Bahamas	399	91	738	1,228
Bolivia	0	0	0	0
Brazil	0	0	0	0
Brunei	0	0	0	0
Canada	76	96	431	603
Congo	0	0	0	0
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	0	478	478
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	0	0	711	711
Netherlands	312	0	222	534
Netherlands Antilles	0	0	0	0
Norway	0	0	0	0
Oman	0	0	0	0
Peru	0	200	295	495
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	978	397	1,375
Syria	0	0	0	0
Trinidad	89	0	845	934
Tunisia	0	0	0	0
United Kingdom	0	0	570	570
Virgin Islands	314	2,229	598	3,141
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	0	294	512	806
Other Eastern Hemisphere	2,039	473	243	2,755
Subtotal Other	3,229	4,361	6,040	13,630
Total Imports	**6,570**	**4,361**	**9,944**	**20,875**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, August 1986
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	3,056	0	0	3,056
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	3,056	0	0	3,056
Other OPEC				
Ecuador	0	0	478	478
Gabon	0	0	0	0
Indonesia	0	0	0	0
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	585	0	2,452	3,037
Subtotal Other OPEC	585	0	2,930	3,515
Other				
Angola	568	0	0	568
Australia	0	0	0	0
Bahamas	910	180	100	1,190
Bolivia	0	0	0	0
Brazil	901	210	0	1,111
Brunei	0	0	0	0
Canada	140	112	833	1,085
Congo	166	0	0	166
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	194	0	194
Ghana	140	0	0	140
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	614	0	732	1,346
Netherlands	0	290	188	478
Netherlands Antilles	0	0	0	0
Norway	42	0	0	42
Oman	0	0	0	0
Peru	0	0	545	545
Puerto Rico	0	0	0	0
Romania	0	319	0	319
Spain	0	223	217	440
Syria	0	0	0	0
Trinidad	280	0	990	1,270
Tunisia	0	0	0	0
United Kingdom	0	0	118	118
Virgin Islands	274	1,556	288	2,118
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	36	181	1,591	1,808
Other Eastern Hemisphere	1,777	1,161	2,149	5,087
Subtotal Other	5,848	4,426	7,751	18,025
Total Imports	**9,489**	**4,426**	**10,681**	**24,596**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,441	0	0	1,441
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,441	0	0	1,441
Other OPEC				
Ecuador	0	0	121	121
Gabon	0	0	0	0
Indonesia	460	0	0	460
Iran	0	0	0	0
Nigeria	166	0	0	166
Venezuela	0	0	3,164	3,164
Subtotal Other OPEC	626	0	3,285	3,911
Other				
Angola	311	0	0	311
Australia	240	0	0	240
Bahamas	0	0	293	293
Bolivia	0	0	0	0
Brazil	591	0	0	591
Brunei	0	0	0	0
Canada	175	5	545	725
Congo	167	0	0	167
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	0	0	229	229
Netherlands	0	0	0	0
Netherlands Antilles	0	0	0	0
Norway	0	0	0	0
Oman	0	0	0	0
Peru	0	498	592	1,090
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	189	189
Syria	0	0	0	0
Trinidad	0	0	1,639	1,639
Tunisia	0	0	0	0
United Kingdom	0	486	0	486
Virgin Islands	571	1,310	1,023	2,904
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	0	0	1,024	1,024
Other Eastern Hemisphere	1,292	1,896	814	4,002
Subtotal Other	3,347	4,195	6,348	13,890
Total Imports	**5,414**	**4,195**	**9,633**	**19,242**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, October 1986
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	2,089	0	581	2,670
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	2,089	0	581	2,670
Other OPEC				
Ecuador	0	0	481	481
Gabon	0	0	0	0
Indonesia	0	0	0	0
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	0	0	4,397	4,397
Subtotal Other OPEC	0	0	4,878	4,878
Other				
Angola	889	0	0	889
Australia	0	0	0	0
Bahamas	0	0	717	717
Bolivia	0	0	0	0
Brazil	320	0	0	320
Brunei	0	0	0	0
Canada	98	26	634	758
Congo	141	0	0	141
China, People's Republic	4	0	0	4
Egypt	0	0	0	0
France	0	254	0	254
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	265	0	265
Mexico	0	0	1,155	1,155
Netherlands	0	0	0	0
Netherlands Antilles	368	307	0	675
Norway	0	0	0	0
Oman	0	0	0	0
Peru	0	0	743	743
Puerto Rico	0	0	0	0
Romania	0	327	0	327
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	0	0	730	730
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	0	484	1,534	2,018
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	0	725	820	1,545
Other Eastern Hemisphere	524	616	441	1,581
Subtotal Other	2,344	3,004	6,774	12,122
Total Imports	**4,433**	**3,004**	**12,233**	**19,670**

Note: Total may not equal sum of components due to independent rounding.

(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	2,617	0	0	2,617
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	2,617	0	0	2,617
Other OPEC				
Ecuador	0	0	299	299
Gabon	0	0	0	0
Indonesia	605	0	30	635
Iran	0	0	0	0
Nigeria	166	0	0	166
Venezuela	0	0	2,480	2,480
Subtotal Other OPEC	771	0	2,809	3,580
Other				
Angola	0	0	0	0
Australia	0	0	0	0
Bahamas	195	407	545	1,147
Bolivia	0	0	0	0
Brazil	626	0	0	626
Brunei	0	0	0	0
Canada	16	36	910	962
Congo	167	0	0	167
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	0	0	866	866
Netherlands	0	0	0	0
Netherlands Antilles	0	0	778	778
Norway	0	0	0	0
Oman	0	0	0	0
Peru	0	201	175	376
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	174	174
Syria	0	0	0	0
Trinidad	0	0	688	688
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	0	763	899	1,662
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	363	701	949	2,013
Other Eastern Hemisphere	755	677	137	1,569
Subtotal Other	2,122	2,785	6,121	11,028
Total Imports	**5,510**	**2,785**	**8,930**	**17,225**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, December 1986
(Thousand Barrels)

Country	Residual Fuel Oil 0.00 to 0.30%	Residual Fuel Oil 0.31 to 1.00%	Residual Fuel Oil Greater Than 1.00%	Total
Arab OPEC				
Algeria	3,709	0	0	3,709
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	3,709	0	0	3,709
Other OPEC				
Ecuador	0	181	476	657
Gabon	0	0	0	0
Indonesia	907	0	0	907
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	691	64	3,731	4,486
Subtotal Other OPEC	1,598	245	4,207	6,050
Other				
Angola	537	0	0	537
Australia	196	70	0	266
Bahamas	0	552	560	1,112
Bolivia	0	0	0	0
Brazil	564	0	0	564
Brunei	0	0	0	0
Canada	18	80	591	689
Congo	165	0	0	165
China, People's Republic	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	329	0	819	1,148
Netherlands	0	76	0	76
Netherlands Antilles	0	0	231	231
Norway	0	0	0	0
Oman	0	0	0	0
Peru	297	0	733	1,030
Puerto Rico	0	0	0	0
Romania	978	0	0	978
Spain	276	169	734	1,179
Syria	0	0	311	311
Trinidad	0	85	1,712	1,797
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	328	1,962	1,951	4,241
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	327	0	1,909	2,236
Other Eastern Hemisphere	844	975	152	1,971
Subtotal Other	4,859	3,969	9,703	18,531
Total Imports	**10,166**	**4,214**	**13,910**	**28,290**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, January 1986
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**6,158**	**3,777**	**8,490**	**18,425**
Florida	0	38	501	539
Georgia	0	0	137	137
Maine	0	233	789	1,022
Massachusetts	0	478	1,783	2,261
New Hampshire	0	0	99	99
New Jersey	1,153	1,262	310	2,725
New York	4,221	1,398	2,737	8,356
North Carolina	0	0	469	469
Pennsylvania	565	362	227	1,154
Rhode Island	219	0	0	219
South Carolina	0	0	214	214
Vermont	0	6	20	26
Virginia	0	0	1,204	1,204
PAD District II	**0**	**17**	**42**	**59**
Michigan	0	16	39	55
North Dakota	0	1	3	4
PAD District III	**0**	**166**	**0**	**166**
Texas	0	166	0	166
PAD District IV	**0**	**6**	**21**	**27**
Idaho	0	6	0	6
Montana	0	0	21	21
PAD District V	**250**	**220**	**136**	**606**
California	250	0	0	250
Hawaii	0	220	132	352
Washington	0	0	4	4
All PAD Districts	**6,408**	**4,186**	**8,689**	**19,283**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, February 1986
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**5,005**	**3,850**	**7,127**	**15,982**
Connecticut	51	0	0	51
Delaware	0	205	0	205
Florida	0	154	252	406
Georgia	188	0	0	188
Maine	0	0	477	477
Maryland	0	0	610	610
Massachusetts	387	482	1,927	2,796
New Jersey	971	1,096	225	2,292
New York	3,307	759	3,243	7,309
North Carolina	0	0	157	157
Pennsylvania	100	1,027	0	1,127
Rhode Island	0	125	0	125
Vermont	0	2	10	12
Virginia	1	0	226	227
PAD District II	**0**	**0**	**9**	**9**
Michigan	0	0	6	6
North Dakota	0	0	3	3
PAD District III	**347**	**0**	**224**	**571**
Alabama	0	0	224	224
Texas	347	0	0	347
PAD District IV	**0**	**1**	**15**	**16**
Idaho	0	1	3	4
Montana	0	0	12	12
PAD District V	**0**	**241**	**100**	**341**
Hawaii	0	241	100	341
All PAD Districts	**5,352**	**4,092**	**7,475**	**16,919**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, March 1986
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**6,123**	**3,642**	**8,701**	**18,466**
Florida	410	651	878	1,939
Georgia	0	0	50	50
Maine	0	0	763	763
Massachusetts	383	858	2,448	3,689
New Hampshire	0	0	26	26
New Jersey	1,327	947	295	2,569
New York	3,708	987	2,850	7,545
North Carolina	0	0	218	218
Pennsylvania	0	0	383	383
South Carolina	0	0	410	410
Vermont	2	0	8	10
Virginia	293	199	372	864
PAD District II	**7**	**13**	**49**	**69**
Michigan	7	13	46	66
Minnesota	0	0	3	3
PAD District III	**0**	**0**	**225**	**225**
Alabama	0	0	225	225
PAD District IV	**0**	**0**	**3**	**3**
Idaho	0	0	3	3
PAD District V	**0**	**447**	**207**	**654**
California	0	267	0	267
Hawaii	0	180	207	387
All PAD Districts	**6,130**	**4,102**	**9,185**	**19,417**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, April 1986
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**4,593**	**1,611**	**7,727**	**13,931**
Connecticut	168	0	0	168
Florida	0	310	1,178	1,488
Georgia	0	0	301	301
Maine	100	0	416	516
Maryland	0	0	58	58
Massachusetts	0	360	953	1,313
New Jersey	722	0	340	1,062
New York	3,399	477	2,876	6,752
North Carolina	0	0	324	324
Pennsylvania	204	375	121	700
Rhode Island	0	89	0	89
South Carolina	0	0	86	86
Vermont	0	0	5	5
Virginia	0	0	1,069	1,069
PAD District II	**29**	**1**	**141**	**171**
Michigan	4	0	110	114
Minnesota	25	0	4	29
North Dakota	0	1	2	3
Wisconsin	0	0	25	25
PAD District III	**1,325**	**68**	**498**	**1,891**
Alabama	0	0	498	498
Texas	1,325	68	0	1,393
PAD District V	**47**	**161**	**160**	**368**
Hawaii	47	161	160	368
All PAD Districts	**5,994**	**1,841**	**8,526**	**16,361**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, May 1986
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**6,347**	**2,258**	**10,662**	**19,267**
Connecticut	0	30	0	30
Delaware	0	204	0	204
Florida	220	545	1,772	2,537
Georgia	0	0	70	70
Maine	207	0	911	1,118
Maryland	50	0	536	586
Massachusetts	274	386	2,526	3,186
New Hampshire	0	0	246	246
New Jersey	1,180	426	249	1,855
New York	3,799	340	2,996	7,135
North Carolina	50	0	343	393
Pennsylvania	304	327	350	981
South Carolina	261	0	270	531
Vermont	2	0	2	4
Virginia	0	0	391	391
PAD District II	**83**	**44**	**45**	**172**
Michigan	83	44	43	170
Minnesota	0	0	1	1
North Dakota	0	0	1	1
PAD District III	**498**	**0**	**531**	**1,029**
Louisiana	0	0	289	289
Texas	498	0	242	740
PAD District IV	**2**	**0**	**0**	**2**
Montana	2	0	0	2
PAD District V	**0**	**287**	**155**	**442**
Hawaii	0	287	155	442
All PAD Districts	**6,930**	**2,589**	**11,393**	**20,912**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, June 1986
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**5,330**	**4,706**	**8,591**	**18,627**
Connecticut	0	73	225	298
Delaware	0	214	0	214
Florida	217	690	1,050	1,957
Georgia	0	0	227	227
Maine	0	0	608	608
Maryland	0	264	249	513
Massachusetts	0	824	1,533	2,357
New Hampshire	0	0	216	216
New Jersey	787	630	280	1,697
New York	4,002	1,021	2,928	7,951
North Carolina	0	0	348	348
Pennsylvania	25	989	301	1,315
South Carolina	299	0	140	439
Vermont	0	1	5	6
Virginia	0	0	481	481
PAD District II	**132**	**0**	**13**	**145**
Michigan	132	0	10	142
Minnesota	0	0	2	2
North Dakota	0	0	1	1
PAD District III	**857**	**511**	**640**	**2,008**
Alabama	0	0	483	483
Louisiana	0	0	157	157
Texas	857	511	0	1,368
PAD District V	**0**	**288**	**295**	**583**
Hawaii	0	288	295	583
All PAD Districts	**6,319**	**5,505**	**9,539**	**21,363**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, July 1986
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**5,821**	**3,814**	**9,042**	**18,677**
Connecticut	0	200	0	200
Delaware	0	294	0	294
Florida	401	811	1,375	2,587
Georgia	0	0	218	218
Maine	0	240	358	598
Maryland	0	0	369	369
Massachusetts	1,009	200	2,285	3,494
New Jersey	3,095	385	646	4,126
New York	1,316	364	3,257	4,937
North Carolina	0	0	130	130
Pennsylvania	0	218	239	457
Vermont	0	0	4	4
Virginia	0	1,102	161	1,263
PAD District II	**36**	**96**	**8**	**140**
Michigan	0	96	5	101
Minnesota	0	0	2	2
North Dakota	0	0	1	1
Ohio	36	0	0	36
PAD District III	**713**	**218**	**651**	**1,582**
Alabama	0	0	252	252
Texas	713	218	399	1,330
PAD District V	**0**	**233**	**243**	**476**
Hawaii	0	233	243	476
All PAD Districts	**6,570**	**4,361**	**9,944**	**20,875**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, August 1986

(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**7,933**	**4,228**	**9,930**	**22,091**
Florida	0	577	1,102	1,679
Georgia	0	0	278	278
Maine	0	397	974	1,371
Maryland	250	209	787	1,246
Massachusetts	852	513	1,343	2,708
New Hampshire	0	0	291	291
New Jersey	2,336	568	688	3,592
New York	3,967	974	3,210	8,151
North Carolina	126	0	63	189
Pennsylvania	226	288	433	947
Rhode Island	0	0	68	68
South Carolina	176	0	59	235
Vermont	0	0	3	3
Virginia	0	702	631	1,333
PAD District II	**140**	**3**	**26**	**169**
Michigan	140	3	21	164
North Dakota	0	0	5	5
PAD District III	**919**	**0**	**549**	**1,468**
Alabama	0	0	348	348
Louisiana	189	0	0	189
Texas	730	0	201	931
PAD District V	**497**	**195**	**176**	**868**
California	497	0	0	497
Hawaii	0	195	176	371
All PAD Districts	**9,489**	**4,426**	**10,681**	**24,596**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, September 1986
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**3,617**	**4,137**	**8,941**	**16,695**
Delaware	0	568	0	568
Florida	0	370	957	1,327
Georgia	0	0	237	237
Maine	0	0	917	917
Maryland	0	0	125	125
Massachusetts	0	0	1,743	1,743
New Hampshire	0	0	297	297
New Jersey	338	341	379	1,058
New York	3,279	1,564	2,847	7,690
North Carolina	0	0	365	365
Pennsylvania	0	983	443	1,426
South Carolina	0	0	173	173
Vermont	0	1	4	5
Virginia	0	310	454	764
PAD District II	**129**	**4**	**19**	**152**
Michigan	129	4	15	148
North Dakota	0	0	4	4
PAD District III	**389**	**0**	**530**	**919**
Alabama	0	0	276	276
Texas	389	0	254	643
PAD District V	**1,279**	**54**	**143**	**1,476**
California	349	0	0	349
Hawaii	690	54	143	887
Washington	240	0	0	240
All PAD Districts	**5,414**	**4,195**	**9,633**	**19,242**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, October 1986
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**3,644**	**2,408**	**10,954**	**17,006**
Florida	0	204	1,315	1,519
Maine	141	180	280	601
Maryland	0	0	329	329
Massachusetts	0	0	2,598	2,598
New Hampshire	0	0	272	272
New Jersey	1,325	264	879	2,468
New York	2,178	1,225	3,217	6,620
North Carolina	0	0	695	695
Pennsylvania	0	534	502	1,036
Rhode Island	0	0	99	99
Vermont	0	1	14	15
Virginia	0	0	754	754
PAD District II	**93**	**25**	**8**	**126**
Michigan	93	25	8	126
PAD District III	**692**	**0**	**1,112**	**1,804**
Alabama	0	0	299	299
Louisiana	0	0	213	213
Texas	692	0	600	1,292
PAD District V	**4**	**571**	**159**	**734**
California	4	0	0	4
Hawaii	0	571	159	730
All PAD Districts	**4,433**	**3,004**	**12,233**	**19,670**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, November 1986
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**4,800**	**2,406**	**8,080**	**15,286**
Delaware	333	0	0	333
Florida	0	313	1,307	1,620
Georgia	0	0	76	76
Maine	0	250	480	730
Maryland	0	0	105	105
Massachusetts	0	509	1,748	2,257
New Hampshire	0	0	59	59
New Jersey	582	0	555	1,137
New York	3,885	476	2,769	7,130
North Carolina	0	0	175	175
Pennsylvania	0	547	209	756
South Carolina	0	0	141	141
Vermont	0	1	9	10
Virginia	0	310	447	757
PAD District II	**16**	**35**	**10**	**61**
Michigan	16	35	10	61
PAD District III	**678**	**0**	**702**	**1,380**
Alabama	0	0	200	200
Louisiana	338	0	0	338
Mississippi	0	0	126	126
Texas	340	0	376	716
PAD District IV	**0**	**0**	**1**	**1**
Montana	0	0	1	1
PAD District V	**16**	**344**	**137**	**497**
Hawaii	16	344	137	497
All PAD Districts	**5,510**	**2,785**	**8,930**	**17,225**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, December 1986
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	**9,712**	**4,063**	**13,715**	**27,490**
Florida	0	285	1,281	1,566
Georgia	0	0	177	177
Maine	0	207	968	1,175
Maryland	0	0	116	116
Massachusetts	297	204	3,519	4,020
New Jersey	1,571	201	666	2,438
New York	7,623	962	4,504	13,089
North Carolina	0	0	395	395
Pennsylvania	0	1,555	896	2,451
Rhode Island	0	0	93	93
South Carolina	0	0	352	352
Vermont	0	1	16	17
Virginia	221	648	732	1,601
PAD District II	**0**	**79**	**42**	**121**
Michigan	0	79	42	121
PAD District III	**329**	**0**	**0**	**329**
Louisiana	218	0	0	218
Texas	111	0	0	111
PAD District IV	**0**	**0**	**1**	**1**
Montana	0	0	1	1
PAD District V	**125**	**72**	**152**	**349**
Hawaii	125	72	152	349
All PAD Districts	**10,166**	**4,214**	**13,910**	**28,290**

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Appendices

Appendix A

District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts.

PAD District I

East Coast: District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung, and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

Appalachian No. 1: The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

PAD District II

Appalachian No. 2: The following counties of the State of Ohio: Erie, Huron, Crawford, Marion, Delaware, Franklin, Pickaway, Ross, Pike, Scioto, and all counties east thereof.

Indiana-Illinois-Kentucky: The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and that part of the State of Ohio not included in the Appalachian District.

Minnesota-Wisconsin-North and South Dakota: The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

Oklahoma-Kansas-Missouri: The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

PAD District III

Texas Inland: The State of Texas except the Texas Gulf Coast District.

Texas Gulf Coast: The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

Louisiana Gulf Coast: The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

North Louisiana-Arkansas: The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

New Mexico: The State of New Mexico.

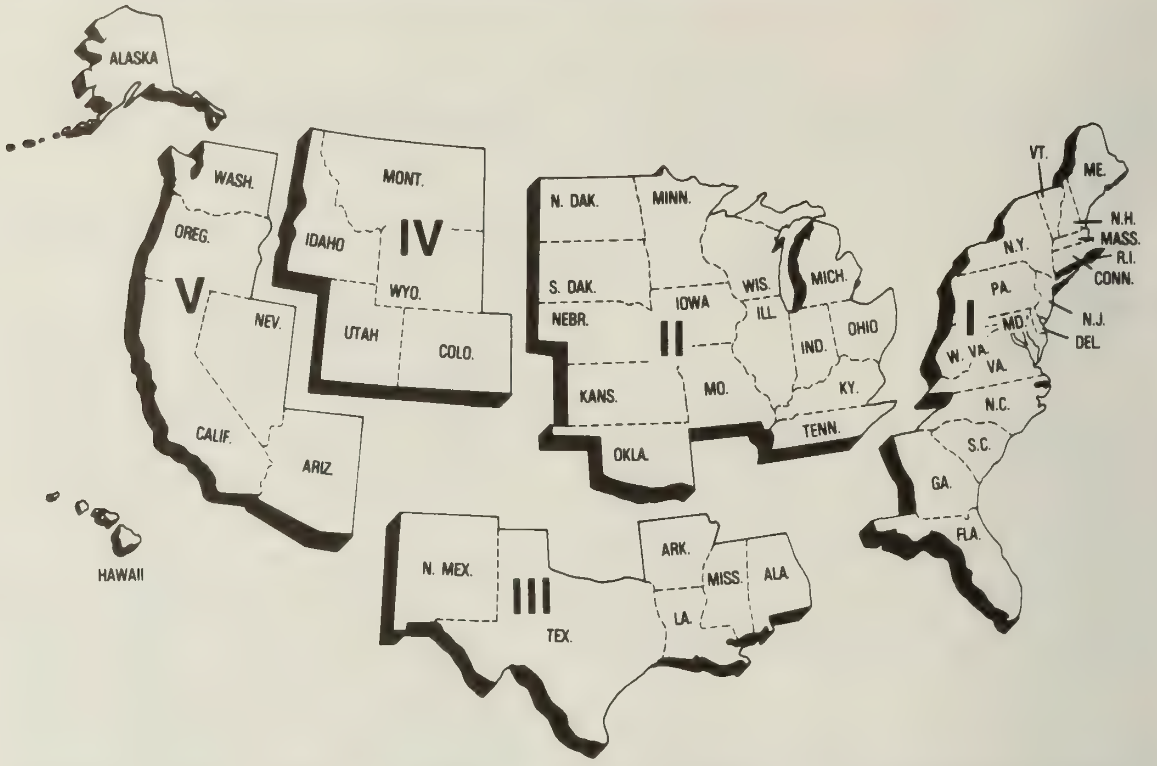
PAD District IV

Rocky Mountain: The States of Montana, Idaho, Wyoming, Utah, and Colorado.

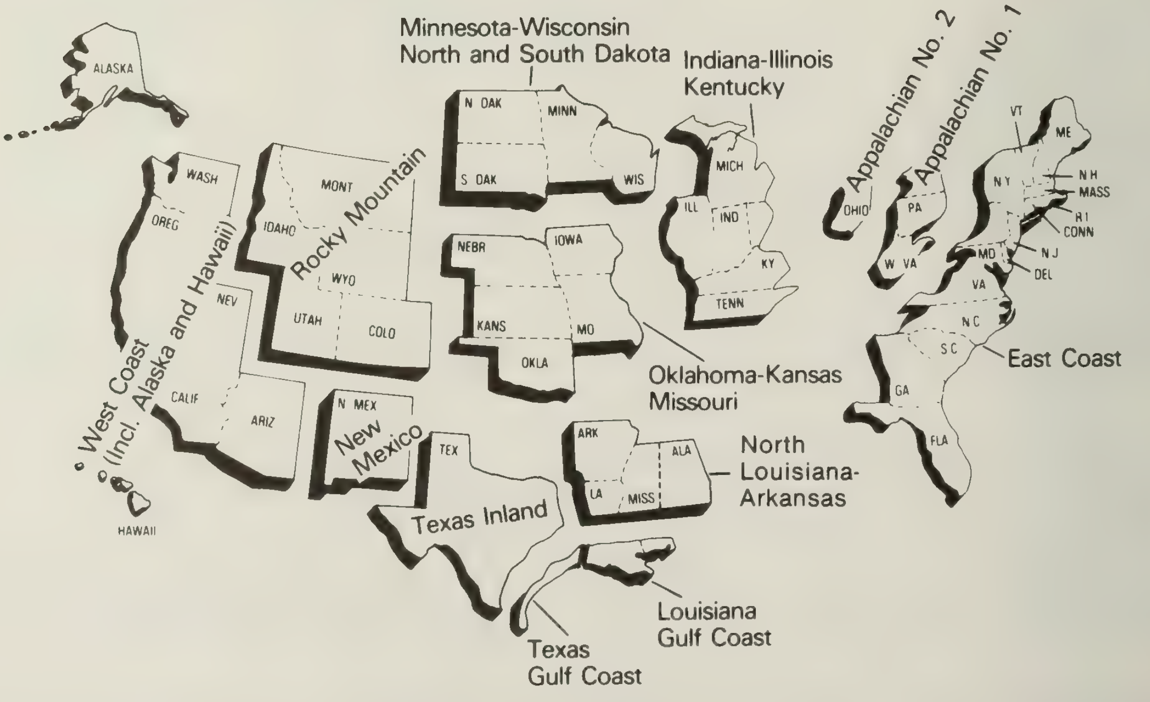
PAD District V

West Coast: The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

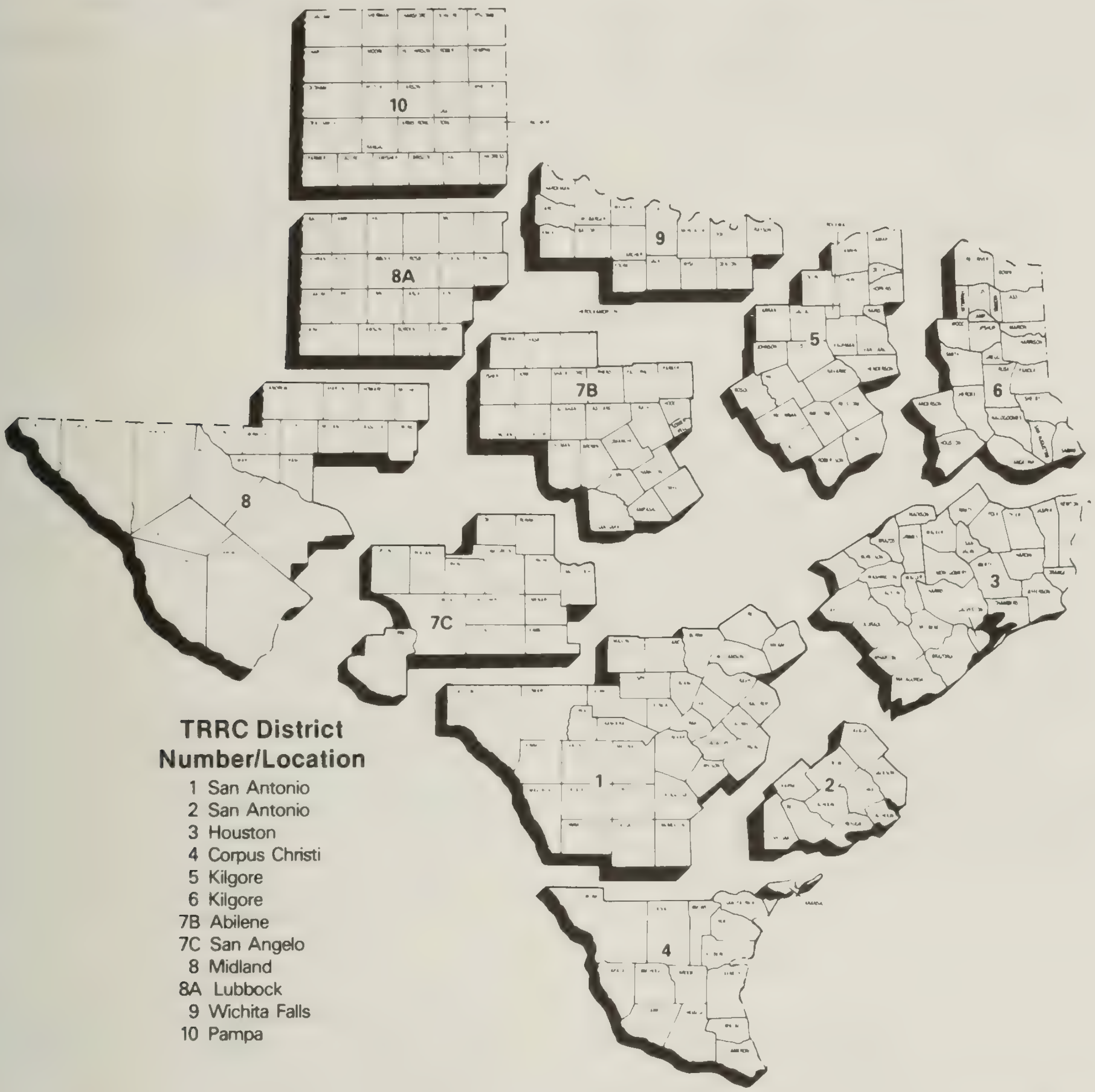
Petroleum Administration for Defense (PAD) Districts



Refining Districts



District Map, Oil and Gas Division, Texas Railroad Commission (TRRC)



TRRC District Number/Location

1	San Antonio
2	San Antonio
3	Houston
4	Corpus Christi
5	Kilgore
6	Kilgore
7B	Abilene
7C	San Angelo
8	Midland
8A	Lubbock
9	Wichita Falls
10	Pampa

Appendix B

Explanatory Notes

Note 1: Data Collection Methodology

Background

The Petroleum Supply Reporting System (PSRS) represents a family of data collection survey forms, data processing systems and publication systems that have been consolidated to achieve comparability and consistency throughout. The survey forms that comprise the PSRS are:

Form Number	*Name*
EIA-800	Weekly Refinery Report
EIA-801	Weekly Bulk Terminal Report
EIA-802	Weekly Product Pipeline Report
EIA-803	Weekly Crude Oil Stocks Report
EIA-804	Weekly Imports Report
EIA-810	Monthly Refinery Report
EIA-811	Monthly Bulk Terminal Report
EIA-812	Monthly Product Pipeline Report
EIA-813	Monthly Crude Oil Report
EIA-814	Monthly Imports Report
EIA-816	Monthly Natural Gas Liquids Report
EIA-817	Monthly Tanker and Barge Movement Report
EIA-820	Annual Refinery Report

Forms EIA-810 through 814, 816, and 817 comprise the Monthly Petroleum Supply Reporting System (MPSRS). These surveys collect detailed refinery and natural gas plant operations data; refinery, bulk terminal, natural gas plant, and pipeline stocks data; crude oil and petroleum product imports data; and data on movements of petroleum products and crude oil between Petroleum Administration for Defense (PAD) Districts. These surveys are the primary source of data for the "Summary Statistics" and "Detailed Statistics" sections of the *Petroleum Supply Annual (PSA)*. A description of MPSRS survey forms follows in Explanatory Note 1.1.

Data are also obtained on magnetic tape from the Bureau of the Census on a monthly basis. These tapes contain aggregated import and export statistics that are used in the preparation of the *PSA*. A description of the Census data follows in Explanatory Note 1.2.

Note 1.1: Monthly Petroleum Supply Reporting System (MPSRS)

Background

The MPSRS was implemented in January 1983 as the result of an extensive effort to integrate the collection and processing of petroleum supply data that have been collected on other survey forms for many years. The collection of monthly petroleum supply statistics began as early as 1918 when the Bureau of Mines (BOM) began collecting data on refinery operations and crude oil stocks and movements. The collection systems were further expanded to include natural gas plant liquids production and storage in 1925, imports of crude oil and petroleum products and storage and movement of petroleum products in 1959, and tanker and barge movements of crude oil and petroleum products in 1964. Since their inception, each survey has undergone numerous changes, but the MPSRS is the first effort to make them all consistent and comparable.

Respondent Frame

EIA-810: All petroleum refineries and blending plants located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Hawaiian Foreign Trade Zone, and Guam. Approximately 260 respondents report on the EIA-810.

EIA-811: Every bulk terminal operating in the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands. A bulk terminal is primarily used for storage and/or marketing of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included. Approximately 320 respondents report on the EIA-811.

EIA-812: All product pipeline companies that carry petroleum products (including interstate, intrastate, and intracompany pipelines) in the 50 States and the District of Columbia. Approximately 90 respondents report on the EIA-812.

EIA-813: All companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intracompany pipelines), crude oil producers, terminal operators, storers of crude oil, and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia. Approximately 180 respondents report on the EIA-813.

EIA-814: All companies, including subsidiary or affiliated companies, that import crude oil, unfinished oils, and finished petroleum products into the United States and Puerto Rico. Approximately 1,500 respondents report on the EIA-814.

EIA-816: All facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator). Approximately 1,050 respondents report on the EIA-816.

EIA-817: All companies that have custody of crude oil or petroleum products transported by tanker or barge between PAD Districts or between the Panama Canal and the United States. For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company owned tanker or barge. Also, companies which lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts or between the Panama Canal and the United States are considered to have custody. Approximately 50 respondents report on the EIA-817.

EIA utilizes a number of sources and methods to maintain the survey respondent lists. On a regular basis, survey managers review industry publications such as the *Oil and Gas Journal* and *Oil Daily* for information on facilities or companies starting up or closing down operations. These sources are augmented by articles in newspapers, letters from respondents indicating changes in status and information received from survey systems operated by other offices.

Every three years an extensive survey is conducted to completely refresh the frames. This involves consolidating information from every known source including State agencies, Federal agencies (e.g., EPA, Corps of Engineers, Census Bureau, etc.), and private industry directories. The effort also includes the evaluation of the impact of potential frame changes on the historical time series of data published from these respondents. The results of this frame study are usually implemented in January to provide a full year under the same frame.

Collection Methods

The data for all of the MPSRS surveys are collected monthly. Completed forms are required to be postmarked by the 20th calendar day following the end of the report month, with the exception of the EIA-814 which is due 15 work days following the end of the report month. Telephone follow-up calls are made to nonrespondents prior to the publication deadline, for their data. An automated mailing list is maintained and is used to monitor receipt of the forms.

Imputing Missing Data

Imputation is performed for companies that do not respond to EIA Forms 810-813 and 816. For such companies, previous monthly values are used for current values. The previous month's ending stocks value is used for both the current month's beginning stocks and the current month's ending stocks. Data for nonrespondents on the EIA-814 and 817 are not imputed.

Response Rate

The response rate is generally 99 to 100 percent by the time the data are first published. Nonrespondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13(i) of the FEA Act.

Note 1.2: Census Import (IM-145) and Export (EM-522 and EM-594) Data

Background

Each month the EIA purchases magnetic tapes of aggregated import and export statistics from the Bureau of the Census. These data tapes are the only source of export statistics and are used to augment the import data collected by the EIA.

Import Statistics (IM-145)

Coverage

Census import statistics used in the *PSA* reflect both government and nongovernment imports of merchandise from foreign countries and U.S. possessions into the United States (the 50 States and the District of Columbia) without regard to whether or not a commercial transaction is involved. The following types of transactions are excluded from the statistics:

1. Merchandise in-transit through the United States, when documented with Customs as an in-transit movement.
2. U.S. merchandise that was held in foreign countries by the U.S. Armed Forces and is returned to the United States for the use of the Armed Forces.

Source of Import Information

The official U.S. import statistics are compiled by the Bureau of the Census from copies of the import entry and warehouse withdrawal forms that importers are required by law to file with Customs officials (Customs Forms 7501, 7505, and 7506).

Country and Area of Origin

The country reported in the statistics as the country of origin is defined as the country where the merchandise was grown, mined, or manufactured. In instances where the country of origin cannot be determined, the transactions are credited to the country of shipment.

Export Statistics (EM-522 and EM-594)

Census export statistics used in the *PSA* reflect both government and nongovernment exports of domestic and foreign merchandise from the United States (the 50 States and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether or not the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

1. Merchandise shipped in-transit through the United States from one foreign country to another, when documented as such with U.S. Customs.
2. Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

Source of Export Information

The official U.S. export statistics are compiled by the Bureau of the Census. Exporters are required to file export documents with Customs officials.

Country and Area of Destination

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

Note 2: Supply

The components of petroleum supply are field production, refinery production, imports, and stock withdrawal or addition:

Field Production is the sum of crude oil production (including lease condensate), natural gas processing plant production, and new supply (field production) of other liquids used by refineries.

Crude oil production is estimated based on data received from State conservation and revenue agencies. For further explanation, see Explanatory Note 3.

Field production of natural gas plant liquids (NGPL), including finished petroleum products, is reported monthly on survey Form EIA-816, *Monthly Natural Gas Liquids Report*. Negative production will occur when the amount of a product produced during the year is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same year. For survey descriptions and other details, see Explanatory Note 1.1.

Refinery Production of petroleum products is reported monthly on survey Form EIA-810, *Monthly Refinery Report*. Published production of these products equals refinery production minus refinery input. Refinery production of unfinished oils and of motor and aviation gasoline blending components appears on a net basis under refinery input. Negative production will occur when the amount of a product produced during the year is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same year.

Imports of crude oil and petroleum products are reported monthly on Form EIA-814, *Monthly Imports*

Report. In addition, imports of NGL's are obtained from the Census Bureau Tabulation IM-145. The Census Bureau Tabulation IM-145 summarizes import data from Customs import declarations reported on Customs Forms 7501, 7505, and 7506. Additional data taken from the IM-145 are relatively small quantities of naphtha-type and kerosene-type jet fuels, distillate fuel oils, and residual fuel oils withdrawn from bonded storage for use in international trade. Even though these duty-free fuels are stored on United States shores, they did not enter the United States for domestic consumption and therefore are not included in the Form EIA-814 reporting system.

Stock Withdrawal (+) or Addition (-) is calculated by subtracting stocks at the end of the year from stocks at the beginning of the same year. (Note: The beginning stocks of one year are equal to the ending stocks of the previous year.) A positive result (+) would represent a withdrawal from stocks. A negative result (-) would represent a buildup of stocks. For a description of survey forms used to make stock withdrawal or addition calculations, see Explanatory Note 5.

Unaccounted-for Crude Oil is a balancing item that represents the difference between crude oil supply and disposition. Crude oil supply is the sum of field production, imports, and stock withdrawals. Crude oil disposition is the sum of exports, refinery input, losses, stock additions, and product supplied. Unaccounted-for crude oil is calculated by subtracting crude oil supply from crude oil disposition. A positive result indicates that refiners and exporters reported use of more crude oil than was reported to have been available to them. (This occurs, for example, when imports are undercounted due to late reporting or other problems.) A negative result would indicate that more crude oil was reported to have been supplied to refiners and exporters than they reported used.

Note 3: Domestic Crude Oil Production

Data for the Crude Oil Production System (COPS) are reported to the Department of Energy by State conservation agencies. Data on the volume of oil produced on Federally-owned offshore leases are reported by the Minerals Management Service, U.S. Department of the Interior. After the end of each calendar year, the monthly numbers are updated using the annual reports of the State conservation agencies and the Minerals Management Service.

Note 4: Disposition

The components of petroleum disposition are crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

Crude Oil Losses is the sum of crude oil losses at refineries reported for all refineries on Form EIA-810, *Monthly Refinery Report*.

Refinery Inputs of crude oil, natural gas plant liquids, and other liquids are reported monthly on survey Form EIA-810, *Monthly Refinery Report*. Published inputs of unfinished oils and of motor and aviation gasoline blending components equal refinery input minus refinery output. Refinery inputs of finished petroleum products are reported on a net basis under refinery production.

Exports of crude oil and petroleum products are compiled from Census Bureau tabulations EM-522 and EM-594. Exports include crude oil shipments to Puerto Rico, the Virgin Islands, and the Hawaiian Foreign Trade Zone, which are obtained from refinery receipts reported on Form EIA-810, *Monthly Refinery Report*, by refineries located in these places.

Product Supplied for each product is calculated by summing field production plus refinery production, plus imports, plus stock withdrawal or minus stock addition, minus crude oil losses (plus net receipts when calculated on a PAD District basis), minus refinery input, minus exports. This formula ensures that total disposition equals total supply.

Product supplied indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of the product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of interdistrict movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production net having been reported, e.g., streams returned to refineries from petrochemical plants.

Product supplied for crude oil is the sum of crude oil burned on leases and by pipelines as fuel oil. These data are reported on Form EIA-813, *Monthly Crude Oil Report*. Prior to January 1983, crude oil burned on leases and by pipelines as fuel oil were reported as either distillate or residual fuel oil and included in product supplied for these products.

Note 5: Stocks

Primary stocks of crude oil are the sum of ending stocks reported monthly on Form EIA-810, *Monthly Refinery Report*, and on Form EIA-813, *Monthly Crude Oil Report*. Crude oil held in the Strategic Petroleum Reserve is included unless otherwise noted. Alaskan crude oil in-transit is also included. Primary stocks of petroleum products are summed from data reported on Form EIA-816, *Monthly Natural Gas Liquids Report*, Form EIA-810, *Monthly Refinery Report*, Form EIA-811, *Monthly Bulk Terminal Report*, and on Form EIA-812, *Monthly Product Pipeline Report*. Primary stocks of petroleum products do not include either secondary stocks held by dealers and jobbers or tertiary stocks held by consumers. For survey descriptions and other details, see Explanatory Note 1.1.

Note 6: Movements

Movements of crude oil between PAD Districts are reported on Form EIA-817, *Monthly Tanker and Barge Movement Report*, and on Form EIA-813, *Monthly Crude Oil Report*. Petroleum product movements are reported on Form EIA-817, *Monthly Tanker and Barge Movement Report*, and EIA-812, *Monthly Product Pipeline Report*. Net receipts is the difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge. For survey descriptions and other details, see Explanatory Note 1.1.

Note 7: Notes on Tables

Note 7.1 Crude Oil and Petroleum Products Overview statistics on the referenced line appear in Table 3 of the "Detailed Statistics," except where noted.

- Crude Oil and Petroleum Products Stock Withdrawal (+) or Addition (-), Petroleum Products Supplied, Total Imports, Crude Oil Imports, Total Exports, and Crude Oil Exports appear as labeled in Table 3. Total Production and Crude Oil Production appear under Field Production in Table 3.
- Natural Gas Plant Production is the sum of Natural Gas Liquids and Finished Petroleum Products Field Production in Table 3.
- Petroleum Products Imports is the sum of Natural Gas Liquids and LRGs, Other Liquids, and Finished Petroleum Products Imports in Table 3.
- Total Crude Oil and Petroleum Products Ending Stocks appear in thousand barrels in Table 2.

Note 7.2 Crude Oil Supply and Disposition statistics on the referenced line appear in Table 1 of the "Detailed Statistics," except where noted.

- Total Domestic Field Production, Alaskan Field Production, SPR Imports, Other Imports (synonymous with Gross Imports Excl. SPR), SPR and Other Primary Stocks Withdrawal (+) or Addition (-), Unaccounted for Crude Oil, Refinery Inputs, and Exports appear as labeled in Table 1.
- Crude Losses and Product Supplied appear as labeled in Table 3.
- SPR Ending Stocks and Other Primary Ending Stocks (synonymous with stocks excluding SPR) appear in thousand barrels in Table 1.
- Total Crude Oil Ending Stocks appear in thousand barrels in Table 2.
- Total Imports appear in Table 3.

Note 7.3 Finished Motor Gasoline Supply and Disposition statistics on the referenced line appear in Table 3 of the "Detailed Statistics," except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.
- Imports, Stock Withdrawal (+) or Addition (-), Exports, and Product Supplied appear as labeled in Table 3.
- Unleaded Percent of Total Product Supplied represents the ratio of finished unleaded motor gasoline product supplied to total finished motor gasoline product supplied, multiplied by 100 and rounded to the nearest tenth.
- Ending stocks are aggregated from ending stocks in thousand barrels in Table 2.

Note 7.4 Distillate and Residual Fuel Oil Supply and Disposition statistics on the referenced lines appear in Table 3 of the "Detailed Statistics," except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.
- Imports, Stock Withdrawal (+) or Addition (-), Exports, and Product Supplied appear as labeled in Table 3.
- Ending stocks appear in thousand barrels in Table 2.

Note 7.5 Liquefied Petroleum Gases Supply and Disposition statistics represent the aggregation of statistics on ethane, ethylene, propane, propylene, butane, butylene, and isobutane. The statistics on the referenced line appear in Table 3 of the "Detailed Statistics," except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.

- Imports, Stocks Withdrawal (+) or Addition (-), Refinery Inputs, Exports, and Product Supplied appear as labeled in Table 3.
- Ending stocks appear in thousand barrels in Table 2.

Note 7.6 Other Petroleum Products Supply and Disposition statistics represent the aggregation of statistics on pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, and liquefied petroleum gases. The statistics on the referenced line are aggregated from Table 3 of the "Detailed Statistics," except where noted.

- Total production is the aggregated sum of Field Production and Refinery Production in Table 3.
- Imports, Stock Withdrawal (+) or Addition (-), Refinery Inputs, Exports, and Product Supplied are aggregated from Table 3.
- Ending stocks are aggregated from ending stocks in thousand barrels in Table 2.

Note 7.7 Table 1. U.S. Petroleum Balance

- Lines (1) through (3): Crude oil (including lease condensate) production for *Alaska*, and *Total U.S.* appear as labeled in Table 9. *Lower 48 States* are calculated by subtracting Alaska crude oil production from Total U.S. crude oil production.
- Line (5): *SPR Imports* are reported on survey Form EIA-814.
- Line (12): *Total Other Sources* equals crude oil stock withdrawal (+) or addition (-) plus unaccounted for crude oil minus crude oil losses minus crude oil product supplied in Table 2.
- Line (14): Natural Gas Plant Liquids (NGPL) *Field Production* equals field production of natural gas liquids (NGL) plus field production of finished petroleum products in Table 2.
- Line (15): NGPL *Net Imports* equals the sum of the imports of pentanes plus minus the exports of pentanes plus in Table 2.
- Line (16): NGPL *Stock Withdrawal (+) or Addition (-)* is equal to the stock withdrawal (+) or addition (-) of pentanes plus in Table 2.
- Line (17): *Total NGPL Supply* equals the sum of lines (14), (15), and (16).
- Line (18): Other Liquids *Stock Withdrawal (+) or Addition (-)* equals the aggregate stock withdrawal (+) or addition (-) for other hydrocarbons and alcohol, unfinished oils, motor gasoline blending components, and aviation gasoline blending components in Table 2.
- Line (20): *Other Hydrocarbons and Alcohol New Supply* equals the field production of same in Table 2.
- Line (21): *Refinery Processing Gain* is a balancing item equal to total refinery production minus total refinery input in Table 2.
- Line (23): *Total Other Liquids* equals the sum of lines (18) through (22).
- Line (24): *Total Production of Products* equals crude oil input to refineries plus field production of natural gas liquids and LRG and finished petroleum products; plus imports of pentanes plus; plus stock withdrawal (+) or addition (-) of pentanes plus; plus stock withdrawal (+) or addition (-) of other liquids; plus imports of other liquids; plus field production of other liquids; plus total refinery production; minus total refinery input; plus crude oil product supplied in Table 2.
- Line (25): *Gross Imports* of Refined Products equals imports of LPG plus imports of finished petroleum products in Table 2.
- Line (26): *Exports* of Refined Products equals exports of LPG plus exports of finished petroleum products in Table 2.
- Line (27): *Net Imports* of Refined Products equals the difference between lines (25) and (26).
- Line (28): *Total New Supply of Products* equals crude oil input to refineries plus field production of natural gas liquids and LRG and finished petroleum products; plus imports of pentanes plus; plus stock withdrawal (+) or addition (-) of pentanes plus; plus stock withdrawal (+) or addition (-) of other liquids; plus imports of other liquids; plus total field production of other liquids; plus total refinery production; minus total refinery input; minus crude oil product supplied plus imports of LPG and finished petroleum products; minus exports of LPG and finished petroleum products in Table 2.
- Line (29): *Refined Products Stock Withdrawal (+) or Addition (-)* equals the sum of stock withdrawal (+) or addition (-) for LPG and finished petroleum products in Table 2.
- Line (30): *Total Petroleum Products Supplied for Domestic Use* equals total products supplied in Table 2.
- Lines (31) through (34): Equals the respective products supplied in Table 2.
- Line (35): *Other Products Supplied* equals the sum of pentanes plus, aviation gasoline, naphtha-type jet fuel, kerosene-type jet fuel, naphtha <400 Deg. F. for petrochemical feedstock use, other oils >400 Deg. F. for petrochemical feedstock use, special naphthas, lubricants, waxes, petroleum coke, asphalt and road oil, still gas, unfinished oils, motor gasoline blending components,

aviation gasoline blending components, and miscellaneous products supplied in Table 2.

- Line (37): *Total Product Supplied* is equal to total products supplied in Table 2.
- The sum of lines (38) and (39): Stocks of *Crude Oil and Lease Condensate (Excluding SPR)* and stocks held by the *Strategic Petroleum Reserve* equals ending stocks of crude oil in Table 2.
- Line (43): Stocks of *Finished Refined Products* equals the sum of liquefied petroleum gases and finished petroleum products stocks in Table 2.

Note 8: New Stock Basis

In January 1975, 1981, and 1983, numerous respondents were added to bulk terminal and pipeline surveys affecting subsequent stocks reported and stock withdrawal calculations. Using the expanded coverage (new basis), the end-of-year stocks, in million barrels, would have been:

- Crude Oil: 1982 - 645 (Total) and 351 (Other Primary).
- Crude Oil and Petroleum Products: 1974 - 1,121; 1980 - 1,425; and 1982 - 1,462
- Motor Gasoline: 1974 - 225; 1980 - 263; 1982 - 244 (Total) and 203 (Finished).
- Distillate Fuel Oil: 1974 - 224; 1980 - 205; and 1982 - 186.
- Residual Fuel Oil: 1974 - 75; 1980 - 91; and 1982 - 68.
- Liquefied Petroleum Gases: 1974 - 113; 1980 - 128; and 1982 - 103.
- Other Petroleum Products: 1974 - 220; 1980 - 249; and 1982 - 259.
- Stock withdrawal calculations beginning in 1975, 1981, and 1983 were made using new basis stock levels.

In January 1984, changes were made in the reporting of natural gas liquids. As a result, unfractionated stream, which was formerly included in "Other Petroleum Products Supply and Disposition" table in the "Summary Statistics," is now reported on a component basis (ethane, propane, normal butane, isobutane, and pentanes plus). Most of these stocks will now appear in the "Liquefied Petroleum Gases Supply and Disposition" table of the "Summary Statistics." This change will affect stocks reported and stock withdrawals in each table. Under the new basis, end-of-year 1983 stocks, in million barrels, would have been:

- Liquefied Petroleum Gases: 1983 - 108.
- Other Petroleum Products: 1983 - 248.

Note 9: Stocks of Alaskan Crude Oil

Stocks of Alaskan crude oil in-transit were included for the first time in January 1981. The major impact of this change is on the reporting of stock withdrawal calculations. Using the expanded coverage (new basis), 1980 end-of-year stocks, in million barrels, would have been 488 (Total) and 380 (Other Primary).

Note 10: 1981 Changes in Petroleum Industry Reporting

Petroleum statistics contained in this report for all years through 1980 were developed using definitions, concepts, reporting procedures, and aggregation methods that are consistent with those developed by the U.S. Bureau of Mines. Research conducted by the Energy Information Administration in 1979 and 1980 indicated that changes had occurred in the petroleum industry that were not being adequately reflected in EIA's reporting system.

EIA reporting forms, definitions, and procedures were modified beginning in January 1981 to describe industry operations more accurately. Unfortunately, empirical information is not available to precisely measure the data shortcomings through 1980. However, estimates of the magnitudes of differences in the major data series are described below to form a basis for comparing 1979, 1980, and 1981 data.

Motor Gasoline

Prior to 1979, the EIA product-supplied series for motor gasoline was consistently about 2 percent lower than the Federal Highway Administration (FHWA) gasoline-sales data series, which is derived from State tax receipts. The difference increased to about 3 percent in 1979 and 1980. There were two primary causes for this growing difference. First, refinery operations, particularly the flows of unfinished oils and the redesignation of some finished products, were not being accurately described on the EIA survey forms. Second, a large amount of gasoline was being produced away from refineries at "downstream blending stations" to take advantage of provisions in regulations governing the amount of lead that could be added. These blending stations were not reporting gasoline production to the EIA until the data system was changed in January 1981.

Quantitative estimates of the magnitude of the difference in EIA's gasoline product supplied data in 1979 and 1980 have been made by the EIA and the American Petroleum Institute (API). The following table provides 1979 and 1980 data as published in the *Petroleum Statement, Annual*, as well as EIA and API estimates of "recast" motor gasoline product supplied.

Table B1. Finished Motor Gasoline Product Supplied

(Thousand Barrels per Day)

	EIA Reported	API Recast	EIA Recast	FHWA[1]
1979....	7,034	7,302	7,183-7,347	7,258
1980....	6,579	6,882	6,806-6,889	6,792

---

[1] FHWA gasoline statistics based on data from Federal Highway Administration, Estimate of Total Gasoline Use, Table MF-21A published October 1980 and September 1981. Aviation gasoline (Table MF-24) has been subtracted from FHWA product supplied quantities to make data comparable.

EIA recast estimates were based upon preliminary monthly information in the *Monthly Petroleum Statement*. The ranges displayed in the EIA column reflect uncertainty in the estimates. Also shown are the FHWA motor gasoline sales statistics for those years.

Distillate and Residual Fuel Oil

Distillate and residual fuel oil refinery production statistics through 1980 were adjusted to account for an imbalance between unfinished oil supply and disposition. The reported quantities of refinery inputs of unfinished oils typically exceed the available supply of unfinished oils. It has been assumed that this occurs when distillate and residual fuel oils produced by a refinery are shipped to another refinery, where it is treated as unfinished oil. This oil is then reprocessed rather than used or sold as distillate or residual fuel oil.

For many years (including 1980), the difference between unfinished oil disposition and supply was subtracted from distillate and residual fuel oil production to adjust for this discrepancy. Two-thirds of the difference was applied to distillate, and one-third to residual fuel oil.

Beginning in January 1981, this adjustment was discontinued because there was not sufficient empirical evidence to support it. The following table presents distillate and residual fuel oil refinery production in 1979 and 1980 as published (adjusted) and on the same basis as 1981 statistics (unadjusted) to permit comparison.

Adjusted distillate and residual fuel oil product supplied volumes differ from the unadjusted volumes by the same amounts as the adjusted and unadjusted production volumes.

Table B2. Distillate and Residual Fuel Oil Production and Product Supplied

(Thousand Barrels per Day)

	Adjusted Refinery Production	Unadjusted Refinery Production	Difference	Unadjusted Product Supplied
Distillate Fuel Oil				
1979...	3,152	3,169	16	3,327
1980...	2,661	2,764	103	2,969
Residual Fuel Oil				
1979...	1,687	1,695	8	2,834
1980...	1,580	1,634	54	2,562

Total Petroleum Products

The imbalance between the supply and disposition of unfinished oils and gasoline blending components is included with other products (line 35) in the U.S. Petroleum Balance (Table 1). These imbalances are reported as negative product supplied in the Other Liquids section, Supply and Disposition Statistics (Table 2). Since these changes only involve redistribution of the volumes of gasoline, distillate and residual fuel oil, gasoline blending components, and unfinished oils, the total volume of petroleum products supplied remains unaffected by them.

Note 11: Natural Gas Liquids Reporting Changes

Beginning in January 1984, a number of changes in the reporting of natural gas liquids (NGL) were implemented. The modified system reflects supply and disposition of NGL on a component, rather than product, basis.

From 1979 to 1983, the EIA collected and reported information on the supply and disposition of nine NGL products. Beginning with January 1984, NGL supply and disposition data were reported on a five component basis (see table below) to be consistent with recordkeeping practices used by the industry. The following table shows the product category under the new and old basis.

Table B3. Product Basis vs. Component Basis Reporting

1979-1983 Product Basis	1984 Component Basis: Ethane	Propane	Normal Butane	Isobutane	Pentanes Plus
Ethane	o				
Ethane-Propane Mixtures	o	o			
Propane		o			
Butane-Propane Mixtures		o	o		
Butane			o		
Isobutane				o	
Unfractionated Stream	o	o	o	o	o
Natural Gasoline and Isopentane					o
Plant Condensate					o

Four PSRS surveys were modified beginning in January 1984. They were:

EIA-810 Monthly Refinery Report
EIA-811 Monthly Bulk Terminal Report
EIA-812 Monthly Product Pipeline Report
EIA-816 Monthly Natural Gas Liquids Report

A fifth survey, the Form EIA-814, *Monthly Imports Report* (formerly Form ERA-60) was not modified. Adjustments are applied to NGL imports data to make them consistent with the revised reporting system (See Explanatory Note 12).

Note 12: NGL Import/Export Algorithms

Beginning in January 1984, the Energy Information Administration (EIA) implemented changes in the reporting of natural gas liquids (NGL) supply data, moving from a nine-product slate basis to a five-component slate basis that corresponds to industry record-keeping practices. Changes could not be made to the import and export systems. Therefore, in order to allocate imports and exports of mixed NGL streams to individual component parts, the EIA developed a statistical algorithm.

Imports

The imports algorithm is based on information gathered from the larger importers of NGL, who were asked to provide component analysis of the products they imported during the first six months of 1983. The percentages shown in the following table are derived from the weighted averages of the data provided by the importers.

Exports

The export algorithm is based on information gathered from the larger exporters of NGL, who were asked to provide component analysis of the products they exported during 1983. The percentages shown in the following table are derived from the weighted averages of the data provided by the exporters. It was necessary to derive percentages by Petroleum Administration for Defense (PAD) Districts of exportation, due to the wide variation of components included in the mixed streams.

Table B4. Algorithm for Allocating NGL Imports/Exports

	EIA Component State				
	Ethane	Propane	Normal Butane	Isobutane	Pentanes Plus
Import Product					
Natural Gasoline and Isopentane (EIA-814)					100%
Plant Condensate (EIA-814)					100%
Ethane (IM-145)	100%				
Propane (IM-145)		100%			
Butane (IM-145)			60%	40%	
Butane-Propane Mixtures (IM-145)		40%	35%	20%	5%
Ethane-Propane Mixtures (IM-145)	80%	20%			
Export Product					
Ethane (All PADD)	100%				
Propane (All PADD)		100%			
Butane (All PADD)			100%		
Mixed Streams					
PADD I, IV, V		40	60%		
PADD II	30%	25%	15%	15%	15%
PADD III		80%	20%		

Note 13: Statistical Notes

The universe of each of the Petroleum Supply Surveys (refinery, bulk terminal, pipeline, crude oil stock, import, etc.,) is relatively small and ever-changing due to company births, deaths, mergers and splits. The frequency distributions of the petroleum supply variables are non-normal, highly variable, positive skewed and leptokurtic; that is, there are many small units and few large ones. Zeros often dominate the responses; that is, not all of the sampling units produce and/or store all products.

The statistics described below were calculated from the monthly census surveys over a 12 month period.

1. The number of active sampling units (respondents).
2. The number of sampling units reporting nonzero values (nonzero respondents).
3. The average of nonzero values reported in thousand barrels (average).
4. The standard deviation of nonzero values reported in thousand barrels (standard deviation).

Note 14: Addition of Crude Oil Pipeline Movements Data

Beginning in January 1985, inter-PAD District pipeline movements of crude oil were included in the crude oil supply balance at the PAD District level but did not affect National level statistics. As a result of including these movements, *Net Receipts* of crude oil and *Unaccounted for Crude Oil* at the PAD District level changed significantly. Also affected were crude oil imports and unfinished oil imports at the PAD District level which

Table B5. Descriptive Statistics for Selected Petroleum Supply Variables

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Refinery Gross Input to Crude Distillation Units												
Respondents	246	245	245	246	246	244	244	242	242	242	243	243
Nonzero Residents	181	179	187	185	187	187	188	188	188	187	185	181
Average	2,152	1,888	1,949	2,044	2,207	2,141	2,145	2,208	2,105	2,114	2,096	2,212
Standard Deviation	2,522	2,216	2,358	2,429	2,586	2,456	2,521	2,550	2,489	2,490	2,391	2,553
Refinery Crude Oil Input												
Respondents	246	245	245	246	246	244	244	242	242	242	243	243
Nonzero Respondents	183	181	186	185	187	186	187	185	187	186	184	179
Average	2,096	1,844	1,942	2,029	2,201	2,139	2,141	2,226	2,101	2,106	2,092	2,213
Standard Deviation	2,470	2,169	2,328	2,394	2,582	2,440	2,490	2,534	2,472	2,459	2,367	2,530
Refinery Finished Leaded Motor Gasoline Gross Production												
Respondents	246	245	245	246	246	244	244	242	242	242	243	243
Nonzero Respondents	168	165	170	167	170	169	166	165	162	160	161	162
Average	375	337	363	377	439	415	409	409	380	382	376	376
Standard Deviation	400	342	360	391	458	418	396	380	361	366	364	351
Refinery Finished Unleaded Motor Gasoline Gross Production												
Respondents	246	245	245	246	246	244	244	242	242	242	243	243
Nonzero Respodents	167	160	160	161	164	163	163	163	163	162	162	162
Average	839	760	794	827	894	884	912	948	899	901	912	964
Standard Deviation	947	860	867	945	1,024	1,015	1,067	1,099	1,019	1,010	1,034	1,099
Refinery Distillate Fuel Oil Gross Production												
Respondents	246	245	245	246	246	244	244	242	242	242	243	243
Nonzero Respondents	181	176	178	178	181	181	183	184	183	181	181	177
Average	504	414	474	478	500	461	466	500	478	475	493	529
Standard Deviation	604	488	558	539	586	526	539	565	560	548	567	636
Refinery Residual Fuel Oil Gross Production												
Respondents	246	245	245	246	246	244	244	242	242	242	243	243
Nonzero Respondents	150	147	147	147	149	145	145	142	145	145	145	141
Average	206	175	182	196	198	177	189	206	184	187	209	229
Standard Deviation	324	266	311	307	304	269	285	321	290	296	332	350
Refinery Finished Leaded Motor Gasoline Stocks												
Respondents	246	245	245	246	246	244	244	242	242	242	243	243
Nonzero Respondents	178	176	179	175	174	172	171	169	169	168	168	167
Average	117	112	103	99	104	112	102	100	104	95	102	102
Standard Deviation	144	132	134	130	117	134	114	118	116	99	102	110
Bulk Terminal Finished Leaded Motor Gasoline Stocks												
Respondents	330	325	324	323	324	323	323	322	322	322	321	321
Nonzero Respondents	142	143	144	145	145	146	147	149	148	146	143	144
Average	287	281	239	218	228	246	246	230	237	226	234	236
Standard Deviation	650	647	535	477	508	533	533	513	525	491	508	497

Table B5. Descriptive Statistics for Selected Petroleum Supply Variables (continued)

Pipeline Finished Leaded Motor Gasoline Stocks												
Respondents	90	40	90	90	89	89	87	86	86	86	86	85
Nonzero Respondents	55	58	56	55	57	59	59	50	54	53	53	54
Average	352	334	320	307	345	323	323	364	319	298	311	321
Standard Deviation	605	568	587	544	666	573	604	599	529	485	548	546
Refinery Finished Unleaded Motor Gasoline Stocks												
Repondents	246	245	245	246	246	244	244	242	242	242	243	243
Nonzero Respondents	179	177	177	175	176	173	174	174	174	174	173	172
Average	174	187	162	157	168	179	168	179	190	177	187	191
Standard Deviation	196	242	195	186	203	233	221	247	237	215	205	266
Bulk Terminal Finished Unleaded Motor Gasoline Stocks												
Respondents	330	325	324	323	324	323	323	322	322	322	321	321
Nonzero Respondents	145	146	144	146	145	147	149	147	147	148	145	147
Average	379	395	353	329	354	369	352	347	392	366	378	370
Standard Deviation	900	971	811	761	828	843	823	795	911	860	847	825
Pipeline Finished Unleaded Motor Gasoline Stocks												
Respondents	90	90	90	90	89	89	87	86	86	86	86	85
Nonzero Respondents	57	60	59	59	60	64	60	60	61	58	58	61
Average	599	591	569	552	600	569	591	598	582	600	625	638
Standard Deviation	1,422	1,412	1,364	1,389	1,463	1,448	1,484	1,494	1,443	1,475	1,570	1,544
Refinery Distillate Fuel Oil Stocks												
Respondents	246	245	245	246	246	244	244	242	242	242	243	243
Nonzero Respondents	197	200	200	197	200	198	197	198	198	196	199	199
Average	211	177	158	157	163	180	187	207	215	211	222	209
Standard Deviation	295	229	204	196	225	247	249	292	300	276	297	291
Bulk Terminal Distillate Fuel Oil Stocks												
Respondents	330	325	324	323	324	323	323	322	322	322	321	321
Nonzero Respondents	236	236	231	231	230	234	231	232	235	235	236	236
Average	287	227	195	179	183	206	245	303	346	348	355	362
Standard Deviation	893	704	571	509	519	553	615	783	930	956	942	967
Pipeline Distillate Fuel Oil Stocks												
Respondents	90	90	90	90	89	89	87	86	86	86	86	85
Nonzero Respondents	57	58	61	61	59	60	56	57	56	59	59	55
Average	477	404	366	387	406	398	455	465	511	483	514	512
Standard Deviation	1,307	1,123	1,053	903	1,026	1,013	1,181	1,172	1,215	1,321	1,405	1,302
Refinery Residual Fuel Oil Stocks												
Respondents	246	245	245	246	246	244	244	242	242	242	243	243
Nonzero Respondents	168	169	169	170	171	171	170	173	171	172	171	172
Average	131	116	111	103	106	111	104	102	106	106	116	108
Standard Deviation	213	195	200	172	190	188	175	179	193	180	199	181
Bulk Terminal Residual Fuel Oil Stocks												
Respondents	330	325	324	323	324	323	323	322	322	322	321	321
Nonzero Respondents	72	74	70	71	73	72	71	72	72	71	72	72
Average	367	314	292	255	289	330	319	327	356	387	364	392
Standard Deviation	833	661	616	530	553	671	639	659	780	973	865	895
Refinery Crude Oil Stocks												
Respondents	246	245	245	246	246	244	244	242	242	242	243	243
Nonzero Respondents	184	185	185	185	183	184	186	186	186	186	187	186
Average	505	488	516	518	541	531	552	533	556	556	509	500
Standard Deviation	619	628	677	651	661	672	689	668	704	698	632	615
Pipeline/Tank Farm Crude Oil Stocks												
Respondents	173	173	172	171	168	168	168	168	168	168	168	167
Nonzero Respondents	136	135	134	133	130	130	130	129	128	128	128	128
Average	1,379	1,436	1,476	1,450	1,386	1,398	1,486	1,442	1,500	1,541	1,538	1,508
Standard Deviation	2,874	3,011	3,142	3,025	2,797	2,862	3,156	2,954	2,987	3,192	3,239	3,216

are provided by *PAD District of entry* (Tables 4-8) and by *PAD District of processing* (Table 14).

The tables in the *PSA* that were changed due to the inclusion of inter-PAD District pipeline movements of crude oil are listed below.

- Tables 4-8, "PAD District I to V, Supply and Disposition of Crude Oil and Petroleum Products." *Net Receipts* includes movements by pipeline as well as include movements by pipeline as well as by tanker and barge.
- Table 20, "Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts." The crude oil line includes movements by pipeline as well as by tanker and barge.
- Table 21, "Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Dis-

Table B6. Impact of Adding New Respondents to December 1985 PSM Data

	Refinery Production (Thousand Barrels per Day)		Stocks[1] (Thousand Barrels)	
Product	Reported by New Respondents	Published U.S. Total	Reported by New Respondents	Published U.S. Total
Leaded Gasoline	1.3	2,326	224	81,379
Unleaded Gasoline	0.6	4,323	276	108,422
Distillate Fuel Oil	0	3,174	1,217	143,911
Residual Fuel Oil	0	1,055	1,747	50,671
NGL's & LRG's	0	393	409	80,898
Other Products	0	3,302	1,413	239,158
Crude Oil (excl. SPR)	-	-	2,314	318,695

[1] Stocks as of December 31, 1985.

tricts." A line was added to report crude oil movements.

- Table 23, "Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts." The crude oil line includes net movements by pipeline as well as by tanker and barge.

Note 15: 1986 Changes in Petroleum Industry Reporting

Beginning in January 1986, several changes to the Petroleum Supply Reporting System (PSRS) went into effect. These changes affected the frame of operators of petroleum facilities required to complete the monthly surveys in the PSRS and resulted in some changes to the tables presented in the *Petroleum Supply Annual (PSA)*.

Changes in Survey Frames

As a result of frames maintenance activities, 39 respondents were added to the monthly survey frames. The following table shows the impact of the data reported by the new respondents on published data for production and stocks of major petroleum products.

Also, beginning in January 1986, a major integrated petroleum company consolidated production and stocks reporting for some of its facilities. Data previously reported separately on Form EIA-811, *Monthly Bulk Terminal Report*, and on Form EIA-816, *Monthly Natural Gas Liquids Report*, for two facilities have been combined with data reported for two refineries on Form EIA-810, *Monthly Refinery Report*. The primary impact of this reporting change is on Table 18, "Stocks of Crude Oil and Petroleum Products by PAD District," which will show a decrease in natural gas liquids (NGL) stocks at bulk terminals and natural gas processing plants, and an increase in NGL stocks at refineries.

Changes in Publication Tables

Several changes have been made to tables in the *PSA* either as a direct result of changes in reporting requirements or to improve the usefulness of the publication. These changes are:

- Table 11, "Refinery Input of Crude Oil and Petroleum Products by PAD District"
  - Alaskan crude oil receipts are now shown separately.
- Table 12, "Refinery Production of Petroleum Products by PAD District"
  - The "petrochemical feedstock use" and "other use" are no longer shown separately for still gas or for liquefied refinery gases.
- Table 14, "Imports of Crude Oil and Petroleum Products by PAD District"
  - Imports of unfinished oils are now separated into four categories: naphthas and lighter, kerosene and light gas oils, heavy gas oils, and residuum.
- Table 15, "Imports of Crude Oil and Petroleum Products by Source"

  - Countries formerly included in the categories "Other Western Hemisphere" and "Other Eastern Hemisphere" are shown individually.

- Table 18, "Stocks of Crude Oil and Petroleum Products by PAD District"
  - The breakout between "petrochemical feedstock use" and "other use" for each liquefied petroleum gas was eliminated.

Note 16: EIA-820: Annual Refinery Report

Background

The Form EIA-820, *Annual Refinery Report*, is used to collect data measuring current and next year projections for fuels consumed for all purposes at the refinery; refinery receipts of crude oil by method of transportation; current and next year projections for operable atmospheric crude oil distillation capacity, downstream charge capacity and production capacity; and working and shell storage capacity for crude oil and petroleum products at the refinery.

Refinery capacity data collection was begun in 1918 by the Bureau of Mines (BOM), then in the Department of Commerce, and was operated on a voluntary basis until 1980.

In 1980, the mandatory Energy Information Administration (EIA) Form EIA-177, *Capacity of Petroleum Refineries*, was implemented. Information on refining capacity was expanded to include not only current year operations but two year projections, and refinery input/production data were requested. Working storage capacity data was also added to the form and product categories were added for total coverage. Information on refinery downstream facilities was expanded to include a breakdown of thermal operations and to add vacuum distillation, catalytic hydrorefining and hydrotreating. Production capacity was also added to collect information on isomerization, alkylation, aromatics, asphalt, coking, lubes and hydrogen.

In 1983, the form was revised to improve the consistency and quality of the data collected by the EIA and redesignated as Form EIA-820, *Annual Refinery Report*. Two sections for data previously reported monthly were added to the annual: (1) refinery receipts of crude oil by method of transportation, and (2) fuels consumed for all purposes. Also, the second year projections were eliminated. As a result of a study conducted by the EIA evaluating motor gasoline data collected by the Federal Highway Administration (FHWA) and by the EIA, motor gasoline blending plants were included for the first time in the universe of respondents in order to produce more accurate statistics on the production of motor gasoline.

In 1987, the form was again revised to reduce respondent burden and to better reflect current refinery operations through updated terminology. Information on projected input/production of refinery processing facilities was deleted. Several categories under catalytic hydrotreating were combined: naphtha and reformer feeds were combined into a single category as well as residual fuel oil and other. Thermal cracking types, gas oil and other were also combined into a single category. Catalytic reforming types, conventional and bimetallic were replaced with low and high pressure processing units. Two new categories were also added: fuels solvent deasphalting was added to downstream charge capacity and sulfur recovery was added to production capacity.

Changes in the Publication Tables for 1986 *PSA*

Several changes have been made to the tables in the "Refinery Capacity" section of the *PSA* either as a direct result of changes in reporting requirements or to improve the usefulness of the publication. These changes are:

- Table 29, "Number and Capacity of Operable Petroleum Refineries by PAD District, Refining District, and State as of January 1"
  - Information on Refining Districts has been eliminated and the table title modified to reflect this change.
  - A new column to report fuels solvent deasphalting has been added under Downstream Charge Capacity.
- Table 30, "Production Capacity of Operable Petroleum Refineries by PAD District, Refining District, and State as of January 1"
  - Information on Refining Districts has been eliminated and the table title modified to reflect this change.
  - A new column to report sulfur recovery has been added.
- Table 31, "Capacity of Operable Petroleum Refineries by State as of January 1"
  - Sub-state categories for Alabama, Louisiana, Mississippi, New York, Ohio, Pennsylvania and Texas have been eliminated.
  - Fuels solvent deasphalting has been added under Downstream Charge Capacity.
  - Sulfur recovery has been added under Production Capacity.
  - Footnotes denoting type of "Thermal Operations" have been changed to: visbreaking, fluid

coking, delayed coking and other (including gas oil).

  - Footnotes denoting type of "Catalyst Reforming" have been changed to: low pressure and high pressure processing units.

  - Footnotes denoting type of "Catalytic Hydrotreating" have been changed to: heavy gas oil, reformer feeds/naphthas, distillate fuel oil, and other (including residual fuel oil).

- Table 33, "Input/Production of Petroleum Refineries and Gasoline Blending Plants by PAD District, Actual and Projected" has been deleted. Data is no longer collected.

- Table 34, "Working Storage Capacity at Refineries and Gasoline Blending Plants by PAD District and State as of January 1" and Table 35, "Shell Storage Capacity at Refineries and Gasoline Blending Plants by PAD District and State as of January 1" have been combined and redesignated as Table 37.

- Table 36, "Operable Capacity of Petroleum Refineries, January 1, 1981 to January 1, 1988"

  - The table has been divided into two tables: Table 33, "Operable Crude and Downstream Charge Capacity of Petroleum Refineries, January 1, 1981 to January 1, 1988" and Table 34, "Operable Production Capacity of Petroleum Refineries, January 1, 1981 to January 1, 1988."

  - A column has been added to report fuels solvent deasphalting under Downstream Charge Capactiy. Data are not available prior to 1987.

  - A column has been added to report sulfur recovery under Production Capacity. Data are not available prior to 1987.

- The following tables have been eliminated:

  - Table 37, "Refinery Crude Oil Distillation Capacity and Utilization, by Month"

  - Table 40, "Refineries Shutdown Since January 1, 1981"

  - Table 41, "Refinery Sales Since 1981"

- Table 38, "Refineries Shutdown During 1986" and Table 39, "New and Reactivated Refineries During 1986" have been combined and redesignated as Table 38.

- A new table has been added to display refinery sales during 1986 and designated as Table 39.

- Table 42, "Refinery Receipts of Crude Oil by Method of Transportation by PAD District" has been redesignated as Table 35.

- Table 43, "Fuels Consumed at Refineries by PAD District" has been redesignated as Table 36.

Description of Survey Universe

The reporting universe consists of all operating and idle petroleum refineries and blending plants (including new refineries under construction) located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, the Hawaiian Foreign Trade Zone, and Guam. As of January 1, 1987, there were 219 refineries and 27 motor gasoline blending plants located in the 50 States.

The list of respondents is maintained by monitoring the monthly Form EIA-810, *Monthly Refinery Report*, and industry publications for changes and developments in the petroleum industry such as refinery sales, mergers and new operations.

Information Collected

The main items of information collected annually are fuels consumed for all purposes at the refinery during the preceding year; refinery receipts of crude oil by method of transportation during the preceding year; current and next year projections for operable atmospheric crude oil distillation capacity, downstream charge capacity and production capacity; and working and shell storage capacity for crude oil and petroleum products at the refinery.

Collection Methods

The Form EIA-820 is sent to respondents during the month of December and completed forms are required to be postmarked by the 15th day of February of the current report year.

Receipt of the reports are monitored using an automated respondent mailing list. Telephone follow-up calls are made to secure responses from those companies failing to report by February 15th. Data are estimated and non-compliance procedures are implemented for those companies still not reporting data by close-out for the report year.

Resubmissions are required whenever an error greater than five percent of the true value is discovered. In the event of a reporting error, company reports are updated after contact with the company and are followed-up by corrected report resubmissions. Company reports or resubmissions received after the data close-out for the report year are not processed, but are filed with other respondent reports.

Imputing Missing Data

The response rate for the Form EIA-820 is normally very high. For the January 1, 1987 survey, only one refinery failed to report, thereby requiring imputation.

For nonrespondents, the following imputation methodology is applied:

Section 1: Fuels Consumed for All Purposes at Refineries during 1986

The estimates for this section are based on data reported on the monthly Form EIA-810, *Monthly Refinery Report*. To arrive at 1986 fuels consumed data, a ratio of fuel use to fuel use and losses is determined for each product category from the aggregated monthly data for 1985 and applied to the 1986 monthly aggregated data for similar product categories.

Section 2: Refinery Receipts of Crude Oil by Method of Transportation During 1986

The estimates for this section are based on data reported on the monthly Form EIA-810, *Monthly Refinery Report*. The monthly data for 1986 are summed to arrive at a total for domestic and foreign receipts of crude oil. The method of transportation is taken from the previous year's annual report. The difference between the total receipts reported in 1986 and the total receipts reported on the annual report are distributed proportionately to the method of transportation categories.

Section 3: Operable and Storage Capacity as of January 1

Estimates for atmospheric crude oil distillation capacity in barrels per calendar day, are taken directly from the January 1987 Form EIA-810, *Monthly Refinery Report*. A barrels per stream day capacity is then derived by dividing the reported barrels per calendar day capacity by .95. Current year and projected year data for downstream charge capacity and production capacity are taken from the previous year's annual report. Estimates for working and shell storage capacity are taken directly from the previous year's annual report.

Note 17: Annual Refinery Report-Accuracy of the Data

There are two types of errors usually associated with data produced from a survey-sampling errors and nonsampling errors. Sampling errors are those errors that occur when survey estimates are based on a sample rather than being derived from a complete census of the frame. Nonsampling errors, sometimes referred to as biases, are those which can arise from a number of sources: (1) the inability to obtain data from all companies in the frame or sample (nonresponse) and the method used to account for nonresponses, (2) definitional difficulties and/or improperly worded questions which lead to different interpretations, (3) mistakes in recording or coding the data obtained from respondents, and (4) other errors of collection, response, coverage, and estimation. Because estimates from the Form EIA-820 survey are based on a complete census of the frame of petroleum refineries and motor gasoline blending plants, there is no sampling error in the data presented in this report. The data, however, are subject to nonsampling errors. Quality control procedures are employed in the collection and editing operations in an attempt to minimize misrepresentation and misreporting. Nonresponse follow-up procedures are employed to reduce the number of nonrespondents, and procedures employed to impute missing data, introduce a minimal amount of bias, given the relatively small volume of imputed data.

Note 18: Annual Refinery Report-Motor Gasoline Blending Plants

Most finished motor gasoline production occurs at petroleum refineries. However, some production takes place at blending facilities which mechanically blend gasoline components into finished motor gasoline. The following is a list of motor gasoline blending plants and their locations that operated during 1986 or reported on the Form EIA-820 for 1987.

Citgo Petroleum Corp.
Linden, New Jersey

Edgington Oil Co. Inc.
Signal Hill, California

Florida Hydrocarbons Co.
Brooker, Florida

GATX Terminal Corp.
Pasadena, California

GATX Terminal Corp.
Carteret, New Jersey

Hartford/Woodriver Terminal
Hartford, Illinois

IDA Gasoline Co. Inc.
Belcher, Louisiana

Intercontinental Terminal Co.
Deer Park, Texas

IOT Energy Corp.
St. Louis, Missouri

ITAPCO
New Albany, New York

Marion Petroleum Distributing
Ocala, Florida

Morgan Production Inc.
Karnack, Texas

New Haven Terminals Inc.
East Haven, Connecticut

Northville Industries Corp.
Linden, New Jersey

Northville Industries Corp.
Riverhead, New York

Northville Industries Inc.
Setauket, New York

Oiltanking of Texas Inc.
Houston, Texas

Petro-Diamond Terminal Co.
Long Beach, California

Phillips 66 Co.
Jefferson City, Missouri

Phillips 66 Co.
East Chicago, Indiana

Phillips 66 Co.
East St. Louis, Illinois

Phillips 66 Co.
Decatur, Illinois

Phillips 66 Co.
Kansas City, Kansas

Southland Oil Co.
Vicksburg, Mississippi

Westec Petroleum Inc.
Grand Junction, Colorado

Western Refining Corp.
Denver, Colorado

Wickland Oil Terminal Co.
Crockett, California

Glossary

Definitions of Petroleum Products and Other Terms

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group; CH-(CH)n-OH (e.g., methanol, ethanol, and tertiary butyl alcohol (TBA)).

Alkylation. A refining process for chemically combining isobutane with olefin hydrocarbons (e.g., propylene, butylene) through the control of temperature and pressure in the presence of an acid catalyst, usually sulfuric acid or hydrofluoric acid. The product, alkylate, an isoparaffin, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

API Gravity. An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Degrees API} = \frac{141.5}{\text{sp.gr.}\,60^\circ\ \text{F}/60^\circ\,\text{F}} - 131.5$$

Aromatics. Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene (BTX).

Asphalt. A dark-brown-to-black cement-like material containing bitumens as the predominant constituents, obtained by petroleum processing. The definition includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. The conversion factor for asphalt is 5.5 barrels of 42 U.S. gallons per short ton.

ASTM. The acronym for the American Society for Testing and Materials.

Aviation Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation gasoline (e.g., straight-run gasoline, alkylate, and reformate). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

Aviation Gasoline (Finished). All special grades of gasoline for use in aviation reciprocating engines, as given in ASTM Specification D910 and Military Specification MIL-G-5572. Excludes blending components which will be used in blending or compounding into finished aviation gasoline.

Barrel. A volumetric unit of measure for crude oil and petroleum products equivalent to 42 U.S. gallons. This measure is used in most statistical reports. Factors for converting petroleum coke, asphalt, still gas and wax to barrels are given in the definitions of these products.

Barrels Per Calendar Day. The maximum number of barrels of input that can be processed during a 24-hour period after making allowances for the following limitations:

> the capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation;
>
> the types and grades of inputs to be processed;
>
> the types and grades of products expected to be manufactured;
>
> the environmental constraints associated with refinery operations;
>
> the reduction of capacity for scheduled downtime such as routine inspection, mechanical problems, maintenance, repairs, and turnaround; and
>
> the reduction of capacity for unscheduled downtime such as mechanical problems, repairs, and slowdowns.

Barrels Per Stream Day. The amount a unit can process running at full capacity under optimal crude oil and product slate conditions.

Benzene. An aromatic hydrocarbon, (C6H6), present to a minor degree in most crude oils. Some important products manufactured from benzene are: styrene, phenol, nylon, aniline, and synthetic detergents.

Butane. A normally gaseous straight-chain or branch-chain hydrocarbon, (C4H10). It is extracted from natural gas or refinery gas streams. It includes isobutane and normal butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

Isobutane. A normally gaseous branch-chain hydrocarbon, ($C4H10$). It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees F. It is extracted from natural gas or refinery gas streams.

Normal Butane. A normally gaseous straight-chain hydrocarbon, ($C4H10$). It is a colorless paraffinic gas that boils at a temperature of 31.1 degrees F. It is extracted from natural gas or refinery gas streams.

Butylene. An olefinic hydrocarbon, ($C4H8$), recovered from refinery processes.

Catalytic Cracking. The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil. Catalytic cracking processes fresh feeds and recycled feeds.

Fresh Feeds. Crude oil or petroleum distillates which are being fed to processing units for the first time.

Recycled Feeds. Feeds that are continuously fed back for additional processing.

Catalytic Hydrocracking. A refining process that uses hydrogen and catalysts with relatively low temperatures and high pressures for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel and/or high grade fuel oil. The process uses one or more catalysts, depending upon product output, and can handle high sulfur feedstocks without prior desulfurization.

Catalytic Hydrotreating. A refining process for treating petroleum fractions from atmospheric or vacuum distillation units (e.g., naphthas, middle distillates, reformer feeds, residual fuel oil, and heavy gas oil) and other petroleum (e.g., cat cracked naphtha, coker naphtha, gas oil, etc.) in the presence of catalysts and substantial quantities of hydrogen. Hydrotreating includes desulfurization, removal of substances (e.g., nitrogen compounds) that deactivate catalysts, conversion of olefins to paraffins to reduce gum formation in gasoline, and other processes to upgrade the quality of the fractions.

Catalytic Reforming. A refining process using controlled heat and pressure with catalysts to rearrange certain hydrocarbon molecules, thereby converting paraffinic and naphthenic type hydrocarbons (e.g., low-octane gasoline boiling range fractions) into petrochemical feedstocks and higher octane stocks suitable for blending into finished gasoline. Catalytic reforming is reported in two catagories. They are:

Low Pressure. A processing unit operating at less than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

High Pressure. A processing unit operating at either equal to or greater than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

Charge Capacity. The input (feed) capacity of the refinery processing facilities.

Coal. A generic term applied to carbonaceous rocks that were formed by the partial or complete decomposition of vegetation. These stratified carbonaceous rocks are either solid or brittle and are highly combustible. Includes lignite, bituminous coal, and anthracite which conform to ASTM Specificaton D388.

Crude Distillation. The refining process of separating crude oil components at atmospheric pressure by heating to temperatures of about 600 degrees F to 750 degrees F (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

Crude Oil (including Lease Condensate). A mixture of hydrocarbons that existed in liquid phase in underground reservoirs and remains liquid at atmospheric pressure after passing through surface-separating facilities. Included are lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale. Drip gases are also included, but topped crude oil (residual oil) and other unfinished oils are excluded. Liquids produced at natural gas processing plants and mixed with crude oil are likewise excluded where identifiable. Crude oil is considered as either domestic or foreign, according to the following:

Domestic. Crude oil produced in the United States or from its "outer continental shelf" as defined in 43 USC 1331.

Foreign. Crude oil produced outside the United States. Imported Athabasca hydrocarbons are included.

Delayed Coking. A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It is used primarily for space heating, on-and-off-highway diesel engine fuel (including railroad engine fuel and fuel for agricultural machinery), and electric power generation. Included are products known as No. 1, No. 2, and No. 4 fuel oils; No. 1, No. 2, and No. 4 diesel fuels.

No. 1 Fuel Oil. A light distillate fuel oil intended for use in vaporizing pot-type burners. ASTM Specification D396 specifies for this grade maximum distillation temperatures of 400 degrees F at the 10-percent recovery point and 550 degrees F at the 90-percent point, and kinematic viscosities between 1.4 and 2.2 centistokes at 100 degrees F.

No. 2 Fuel Oil. A distillate fuel oil for use in atomizing-type burners for domestic heating or for moderate capacity commerical-industrial burner units. ASTM Specification D396 designates minimum and maximum distillation temperatures at the 90-percent recovery point of 540 degrees F and 640 degrees F, and kinematic viscosities between 2.0 and 3.6 centistokes at 100 degrees F.

No. 1 and No. 2 Diesel Fuel Oils. Distillate fuel oils used in compression-ignition engines, as designated in the ASTM Specification D975:

> *No. 1-D.* A volatile distillate fuel oil with a maximum distillation temperature of 550 degrees F at the 90-percent recovery point for use in high-speed diesel engines generally operated under variations in speed and load. Includes type C-B diesel fuel used for city buses and similar operations. Properties are defined in ASTM Specification D975.
>
> *No. 2-D.* A gas oil type distillate of lower volatility with minimum and maximum distillation temperatures at the 90-percent recovery point of 540 and 640 degrees F for use in high-speed diesel engines generally operated under uniform speed and load conditions. Includes Type R-R diesel fuel used for railroad locomotive engines, and Type T-T for diesel-engine trucks. Properties are defined in ASTM Specification D975.

No. 4 Fuel Oil. A fuel oil for commercial burner installations not equipped with preheating facilities. It is used extensively in industrial plants. This grade is a blend of distillate fuel oil and residual fuel oil stocks that conforms to ASTM Specification D396 or Federal Specification VV-F-815C; with minimum and maximum kinematic viscosities between 5.8 and 26.4 centistokes at 100 degrees F. Also included is No. 4-D, a fuel oil for low and medium-speed diesel engines that conforms to ASTM Specification D975.

Electricity (Purchased). Electricity purchased for refinery operations that is not produced within the refinery complex.

Ethane. A normally gaseous straight-chain hydrocarbon, (C2H6). It is a colorless paraffinic gas that boils at a temperature of -127.48 degrees F. It is extracted from natural gas and refinery gas streams.

Ether. A generic term applied to a group of organic chemical compounds composed of carbon, hydrogen, and oxygen, characterized by an oxygen atom attached to two carbon atoms (e.g., methyl tertiary butyl ether).

Ethylene. An olefinic hydrocarbon, (C2H4), recovered from refinery processes or petrochemical processes.

Field Production. Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, and new supply of other hydrocarbons and alcohol.

Flexicoking. A thermal cracking process which converts heavy hydrocarbons such as crude oil, tar sands bitumen, and distillation residues into light hydrocarbons. Feedstocks can be any pumpable hydrocarbons including those containing high concentrations of sulfur and metals.

Fluid Coking. A thermal cracking process utilizing the fluidized-solids technique to remove carbon (coke) for continuous conversion of heavy, low-grade oils into lighter products.

Fuels Solvent Deasphalting. A refining process for removing asphalt compounds from petroleum fractions, such as reduced crude oil. The recovered stream from this process is used to produce fuel products.

Gasohol. See Motor Gasoline (Finished).

Gas Oil. A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. It derives its name from having originally been used in the manufacture of illuminating gas. It is now used to produce distillate fuel oils and gasoline.

Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation or motor gasoline (e.g., straight-run gasoline, alkylate, and reformate). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

Heavy Gas Oil. Petroleum distillates with an approximate boiling range from 651 degrees F to 1000 degrees F.

Hydrogen. The lightest of all gases, occurring chiefly in combination with oxygen in water; also in acids, bases, alcohols, petroleum, and other hydrocarbons.

Idle Capacity. The component of operable capacity that is not in operation and not under active repair, but capable of being placed in operation within 30 days; and capacity not in operation but under active repair that can be completed within 90 days.

Imported Crude Oil Burned As Fuel. The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported

crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sand oil, gilsonite, and shale oil.

Isobutane. See Butane.

Isohexane. A saturated branch-chain hydrocarbon, (C6H14). It is a colorless liquid that boils at a temperature of 156.2 degrees F.

Isomerization. A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane, (C4), an alkylation process feedstock, and normal pentane and hexane into isopentane, (C5), and isohexane, (C6), high-octane gasoline components.

Isopentane. See Natural Gasoline and Isopentane.

Kerosene. A petroleum distillate that has a maximum distillation temperature of 401 degrees F at the 10-percent recovery point, a final boiling point of 572 degrees F, and a minimum flash point of 100 degrees F. Included are the two grades designated in ASTM D3699: No. 1-K and No. 2-K, and all grades of kerosene called range or stove oil. Kerosene is used in space heaters, cook stoves, and water heaters and is suitable for use as an illuminant when burned in wick lamps.

Kerosene-Type Jet Fuel. A quality kerosene product with a maximum distillation temperature of 400 degrees F at the 10-percent recovery point and a final maximum boiling point of 572 degrees F. The fuel is designated in ASTM Specification D1655 and Military Specification MIL-T-5624L (Grades JP-5 and JP-8). A relatively low-freezing point distillate of the kerosene type used primarily for commercial turbojet and turboprop aircraft engines.

Lease Condensate. A natural gas liquid recovered from gas well gas (associated and non-associated) in lease separators or natural gas field facilities. Lease condensate consists primarily of pentanes and heavier hydrocarbons.

Light Gas Oils. Liquid petroleum distillates heavier than naphtha, with an approximate boiling range from 401 degrees F to 650 degrees F.

Liquefied Petroleum Gases (LPG). Ethane, ethylene, propane, propylene, normal butane, butylene, and isobutane produced at refineries or natural gas processing plants, including plants that fractionate raw natural gas plant liquids.

Liquefied Refinery Gases (LRG). Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration, they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane. Excludes still gas.

Lubricating Oils. A substance used to reduce friction between bearing surfaces. Petroleum lubricants may be produced either from distillates or residues. Other substances may be added to impart or improve certain required properties. Do not include byproducts of lubricating oil refining such as aromatic extracts derived from solvent extraction or tars derived from deasphalting. "Lubricants" includes all grades of lubricating oils from spindle oil to cylinder oil and those used in greases. The three categories include:

> *Bright Stock.* A refined, high viscosity lubricating oil base stock that is usually made from a residuum by a treatment such as deasphalting, acid treatment, or solvent extraction.
>
> *Neutral.* A distillate lubricating oil base stock with a viscosity that is usually not above 550 Saybolt Universal Seconds (SUS) at 100 degrees F. A product of hydrotreating, acid treatment, or solvent extraction.
>
> *Other.* A lubricating oil base stock used in finished lubricating oils and greases, including black, coastal, and red oils.

Middle Distillates. A general classification that includes distillate fuel oil and kerosene.

Miscellaneous Products. Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic natural gas feedstocks, speciality oils, and medicinal oils).

Motor Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished motor gasoline (e.g. straight-run gasoline, alkylate, and reformate). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons, with or without small quantities of additives, that have been blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as given in ASTM Specification D439 or Federal Specification VV-G-1690B, include a range in distillation temperatures from 122 to 158 degrees F at the 10-percent recovery point and from 365 to 374 degrees F at the 90-percent recovery point. The Reid Vapor Pressure ranges from 9 to 15 psi. "Motor gasoline" includes finished leaded gasoline, finished unleaded gasoline, and gasohol. Blendstock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

> *Finished Leaded Gasoline.* Contains more than 0.05 gram of lead per gallon or more than 0.005 gram of phosphorus per gallon. Premium and regular grades are included, depending on the octane rating. Includes leaded gasohol.

Blendstock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Finished Unleaded Gasoline. Contains not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon. Premium and regular grades are included, depending on the octane rating. Includes unleaded gasohol. Blendstock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Gasohol. A blend of finished motor gasoline (leaded or unleaded) and alcohol (generally ethanol but sometimes methanol), limited to 10 percent by volume of alcohol.

Naphtha. A generic term applied to a petroleum fraction with an approximate boiling range between 122 and 400 degrees F.

Naphtha-Type Jet Fuel. A fuel in the heavy naphtha boiling range. ASTM Specification D1655 specifies for this fuel maximum distillation temperatures of 290 degrees F at the 20-percent recovery point and 470 degrees F at the 90-percent point, meeting Military Specification MIL-T-5624L (Grade JP-4). JP-4 is used for turbojet and turboprop aircraft engines, primarily by the military. Excludes ram-jet and petroleum rocket fuels.

Natural Gas. A mixture of hydrocarbons and small quantities of various nonhydrocarbons existing in the gaseous phase or in solution with crude oil in underground reservoirs.

Natural Gas Field Facility. A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

Natural Gas Plant Liquids. Natural gas liquids recovered from natural gas in gas processing plants, and in some situations, from natural gas field facilities. Natural gas liquids extracted by fractionators are also included. These liquids are defined according to the published specifications of the Gas Processors Association and the American Society for Testing and Materials and are classified as follows: ethane, propane, normal butane, isobutane, pentanes plus, and other products from natural gas processing plants (i.e., products meeting the standards for finished petroleum products produced at natural gas processing plants, such as finished motor gasoline, finished aviation gasoline, special naphthas, kerosene, distillate fuel oil, and miscellaneous products).

Natural Gas Processing Plant. A gas processing plant is a facility designed (1) to achieve the recovery of natural gas liquids from the stream of natural gas which may or may not have been processed through lease separators and field facilities, and (2) to control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, (C_5H_{12}), obtained by fractionation of natural gasoline or isomerization of normal pentane.

Normal Butane. See Butane.

OPEC. The acronym for the Organization of Petroleum Exporting Countries, that have organized for the purpose of negotiating with oil companies on matters of oil production, prices and future concession rights. Current members are Algeria, Ecuador, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela.

Operable Capacity. The amount of capacity that, at the beginning of the period, is in operation; not in operation and not under active repair, but capable of being placed in operation within 30 days; or not in operation but under active repair that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

Operating Capacity. The component of operable capacity that is in operation at the beginning of the period.

Other Hydrocarbons. Materials received by a refinery and consumed as a raw material. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

Oxygenates. Oxygenates include both alcohols and ethers used as octane boosting additives for gasoline (e.g., methyl tertiary butyl ether).

Pentanes Plus. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline, and plant condensate.

Petrochemical Feedstocks. Chemical feedstocks derived from petroleum principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are "Naphtha-Less than 400 degrees F" and "Other oils over 400 degrees F."

Naphtha-Less Than 400 Degrees F. A naphtha with a boiling range of less than 400 degrees F that is intended for use as a petrochemical feedstock.

Other Oils-Over 400 Degrees F. Oils with a boiling range of over 400 degrees F that is intended for use as a petrochemical feedstock.

Petroleum Coke. A residue, the final product of the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion factor is 5 barrels of 42 U.S. gallons per short ton.

Marketable Coke. Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This "green" coke may be sold as is or further purified by calcining.

Catalyst Coke. In many catalytic operations (e.g., catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refining process. This carbon or coke is not recoverable in a concentrated form.

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Plant Condensate. One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

Primary Stocks. Stocks of crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tankfarms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage.

Production Capacity. The amount of product that can be produced from processing facilities.

Propane. A normally gaseous straight-chain hydrocarbon, (C3H8). It is a colorless paraffinic gas that boils at a temperature of -43.67 degrees F. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

Propylene. An olefinic hydrocarbon, (C3H6), recovered from refinery processes or petrochemical processes.

Refinery. An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and alcohol.

Residual Fuel Oil. The topped crude of refinery operations which includes No. 5 and No. 6 fuel oils as defined in ASTM Specification D396 and Federal Specification VV-F-815C, Navy Special fuel oil as defined in Military Specification MIL-F-859E including Amendment 2 (NATO Symbol F-77), and Bunker C fuel oil. Residual fuel oil is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes. Imports of residual fuel oil include "Imported Crude Oil Burned as Fuel."

Residuum. Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 degrees F.

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust pallative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Shell Storage Capacity. The design capacity of a petroleum storage tank and is always greater than or equal to working storage capacity.

Special Naphthas. All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6.000 million BTU's per barrel (42 U.S. gallons).

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Sulfur. A nonmetallic element of lemon-yellow color, sometimes known as "brimstone."

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil, visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

Toluene. An aromatic hydrocarbon, (C6H5CH3), somewhat similar to benzene but of a higher boiling point produced in the coking of coal and also by petroleum refining processes. It is the basis of dyes, explosives, and aromatic compounds. Along with xylene, it is a key component in unleaded gasoline.

Unfinished Oils. Includes all oils requiring further processing, except those requiring only mechanical blending. Includes naphthas, kerosene, light and heavy gas oils, and residuum. See individual categories for definition.

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

Vacuum Distillation. Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decompostion of the charge stock.

Visbreaking. Normal cracking process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

Wax. A solid or semi-solid material derived from petroleum distillates or residues by such treatments as chilling, precipitating with a solvent, or de-oiling. It is light-colored, more-or-less translucent crystalline mass, slightly greasy to the touch, consisting of a mixture of solid hydrocarbons in which the paraffin series predominates. Includes all marketable wax whether crude scale or fully refined. The three grades included are microcrystalline, crystalline-fully refined, and crystalline-other. The conversion factor is 280 pounds per 42 U.S. gallons per barrel.

> *Microcrystalline Wax.* Wax extracted from certain petroleum residues having a finer and less apparent crystalline structure than paraffin wax and having the following physical characteristics: Penetration at 77 degrees F (D1321)-60 maximum. Viscosity at 210 degrees F in Saybolt Universal Seconds (SUS). (D88)-60 SUS (10.22 centistokes) minimum to 150 SUS (31.8 centistokes) maximum. Oil content (D721)-5 percent minimum.
>
> *Crystalline-Fully Refined Wax.* A light-colored paraffin wax having the following characteristics: Viscosity at 210 degrees F (D88)-59.9 SUS (10.18 centistokes) maximum. Oil content (D721)-0.5 percent maximum. Other +20 color, Saybolt minimum.
>
> *Crystalline-Other Wax.* A paraffin wax having the following characteristics: Viscosity at 210 degrees F (D88)-59.9 SUS (10.18 centistokes) maximum. Oil content (D721)-0.51 percent minimum to 15 percent maximum.

Working Storage Capacity. The volume between the maximum safe fill capacity and the quantity below which pump suction is ineffective (bottoms).

Xylene. An aromatic hydrocarbon, (C6H4Y(CH3)2), produced in petroleum refining (cracking) processes. One important use is as a solvent in the manufacture of paints. Along with toluene, it is a key ingredient in unleaded gasoline.

DOE F 1340.2
(2-80)

Energy Information Administration

GPO SINGLE ISSUE AND ANNUAL ORDER FORM

B

(For use in ordering EIA Publications only – Read Ordering Information Section before completing form.)

SEND ORDER FORM TO: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402

Enclosed is $ ________ ☐ Check

☐ Money order, or charge to my Deposit Account No.

☐☐☐☐☐☐☐ - ☐

Order No. ________

VISA

MasterCard

Credit Card Orders Only

Total charges $ ________ Fill in the boxes below

Credit Card No. ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Expiration Date Month/Year ☐☐☐☐ ☐ VISA ☐ Master Card

PLEASE PRINT OR TYPE

NAME AND ADDRESS

NAME – FIRST, LAST

COMPANY NAME OR ADDITIONAL ADDRESS LINE

STREET ADDRESS

CITY **STATE** **ZIP CODE**

(OR COUNTRY)

PLEASE PRINT OR TYPE THE GPO STOCK NO. OF SINGLE ISSUES OR ANNUALS YOU WISH TO RECEIVE:

____

____

____

____

____

____

____

____

FOR OFFICE USE ONLY

QUANTITY		CHARGES
....	ENCLOSED	....
....	TO BE MAILED	....
....	SUBSCRIPTIONS	....
	POSTAGE	....
	FOREIGN HANDLING	....
	MMOB	....
	OPNR	....
....	UPNS	
....	DISCOUNT	
....	REFUND	

GPO 884-039

HERE ARE THE FACTS!

A quick reference to U.S. and international oil, gas, coal, electricity, and nuclear energy data.

DOE/EIA-0469(85)

ENERGY FACTS 1985

ENERGY INFORMATION ADMINISTRATION

Available for $1.75 from:

Energy Information Administration
National Energy Information Center, EI-20
Washington, DC 20585

(202) 586-8800

Make checks payable to U.S. Government Printing Office

Energy Information Administration
Forrestal Building
Washington, D.C. 20585

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, $300

FIRST—CLASS MAIL
POSTAGE & FEES PAID
U.S. DEPT. OF ENERGY
PERMIT NO. G 20

FIRST CLASS MAIL

BOUND BY
HNM

UNIVERSITY OF ILLINOIS-URBANA
3 0112 075645934